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T1283 ▶ **Sigma-Aldrich**

holo-Transferrin bovine

★★★★★ (0)

Iron-saturated, BioReagent, suitable for cell culture

Synonyme(s):

Siderophilin, Siderophilin, iron-saturated

Documents

[FDS](#)[COO/COA](#)[Fiche des caractéristiques](#)

[Plus de documents](#) »

Numéro CAS:

11096-37-0

Numéro EC:

234-318-8

Numéro MDL:

MFCD00131337

Référence	Conditionnement	Disponibilité	Prix	Quantité
T1283-50MG	50 MG	✓ Only 2 left in stock (more on the way)	Détails... 108,00 €	- + i
T1283-100MG	100 MG	✓ Only 2 left in stock (more on the way)	Détails... 204,00 €	- + i
T1283-500MG	500 MG	✓ Only 1 left in stock (more on the way)	Détails... 641,00 €	- + i
T1283-1G	1 G	✓ Only 2 left in stock (more on the way)	Détails... 1 100,00 €	- + i

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PRODUITS RECOMMANDÉS



Sigma-Aldrich

T0665**holo-Transferrin human**

powder, BioReagent, suitable for cell culture, ≥97%

[Consulter le prix et la disponibilité](#)

Sigma-Aldrich

T1147**apo-Transferrin human**powder, BioReagent, suitable for cell culture, ≥98%
(agarose gel electrophoresis)[Consulter le prix et la disponibilité](#)

PROPRIÉTÉS

Niveau de qualité	200
Gamme de produits	BioReagent
Essai/Dosage	97-100% (agarose gel electrophoresis)
Forme	powder
Concentration	~25 mM

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Solubilité	H ₂ O: 50 mg/mL
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N° d'accèsion UniProt	Q29443
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Expédié(e)s dans	ambient
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Temp. de stockage	2-8°C
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Gene Information	bovine ... TF(280705)
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Vous recherchez des produits similaires ? Visitez [Guide de comparaison des produits](#)

Catégories apparentées

[Albumins and Transport Proteins](#)

[Supplements for Cell Culture](#)

DESCRIPTION

Application

Transferrin is the primary iron binding and cell delivery molecule present in serum. Serum-free cell culture systems require a delivery format for iron. Transferrin is the preferential delivery form of iron because cells process transferrin bound iron in a physiologically appropriate way through transferrin receptors on the cell surface. Bovine holo-transferrin can be used with a wide

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**Conditionnement**

50, 100, 500 mg in poly bottle

1 g in poly bottle

Remarque sur l'analyse

Purity by agarose gel electrophoresis.

INFORMATIONS SUR LA SÉCURITÉ

Code de la classe de stockage

13 - Non Combustible Solids

WGK

WGK 3

Flash Point(F)

Not applicable

Point d'éclair C

Not applicable

Équipement de protection individuelle

Eyeshields, Gloves, type N95 (US)

DOCUMENTATION

Certificat d'analyse

Saisir un numéro de lot pour rechercher un certificat d'analyse (COA).

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Rechercher

Certificat d'origine

Saisir un numéro de lot pour rechercher un certificat d'origine (COO).

Numéro de lot

e.g. 023J5431

Comment saisir un numéro de lot (COO)

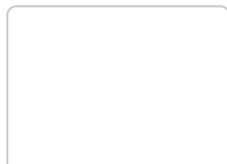
Rechercher

Fiche D'informations Produit

Product Information Sheet - T1283

FDS

LES CLIENTS ONT ÉGALEMENT CONSULTÉ

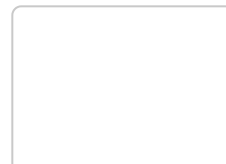


Sigma-Aldrich

T2036

apo-Transferrin human

powder, BioReagent, suitable for cell culture, ≥98%



Sigma-Aldrich

SRP6512

Transferrin (HOLO) from human plasma

≥95% (SDS-PAGE)

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ARTICLES REVUS PAR DES PAIRS

The effect of heat stress on gene expression and synthesis of heat-shock and milk proteins in bovine mammary epithelial cells.

Han Hu et al.

Animal science journal = Nihon chikusan Gakkaiho, 87(1), 84-91 (2015-10-16)

In this study, bovine mammary epithelial cells were used to study stress responses after cells were exposed to 42°C for 0.5, 1, 3, 5, 8 or 12 h, and 38°C as control. The transcription of the genes (HSP27, HSP70 and

RNA timestamps identify the age of single molecules in RNA sequencing.

Samuel G Rodriques et al.

Nature biotechnology, 39(3), 320-325 (2020-10-21)

Current approaches to single-cell RNA sequencing (RNA-seq) provide only limited information about the dynamics of gene expression. Here we present RNA timestamps, a method for inferring the age of individual RNAs in RNA-seq data by exploiting RNA editing. To introduce

Sox17 drives functional engraftment of endothelium converted from non-vascular cells.

William Schachterle et al.

Nature communications, 8, 13963-13963 (2017-01-17)

Transplanting vascular endothelial cells (ECs) to support metabolism and express regenerative paracrine factors is a strategy to treat vasculopathies and to promote tissue regeneration. However, transplantation strategies have been challenging to develop, because ECs are difficult to culture and little

mRBPome capture identifies the RNA-binding protein TRIM71, an essential regulator of spermatogonial differentiation.

Guihua Du et al.

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Seryl-tRNA synthetase is involved in methionine stimulation of β -casein synthesis in bovine mammary epithelial cells.

Wenting Dai et al.

The British journal of nutrition, 123(5), 489-498 (2019-11-13)

Despite the well-characterised mechanisms of amino acids (AA) regulation of milk protein synthesis in mammary glands (MG), the underlying specific AA regulatory machinery in bovine MG remains further elucidated. As methionine (Met) is one of the most important essential and

[Afficher tous les articles scientifiques apparentés](#)

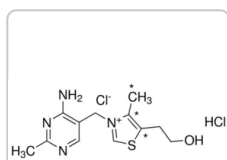
PROTOCOLES ET ARTICLES SCIENTIFIQUES

Articles

Transferrin in Cell Culture

How transferrin and other cell culture components affect the performance of serum-free, protein-free cell culture systems used for biomanufacturing heterologous proteins including monoclonal antibodies. The page introduces the *in vitro* chemistry and biochemistry of...

PRODUITS CONSULTÉS RÉCEMMENT

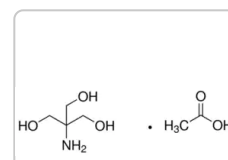


Sigma-Aldrich

T1270

Thiamine hydrochloride

BioReagent, suitable for cell culture, suitable for insect



Sigma-Aldrich

T1258

Trizma® acetate

≥99.0% (titration)

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Évaluations

[Soyez le premier à donner votre avis sur ce produit](#)

Questions

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Notre équipe de scientifiques dispose d'une expérience dans tous les secteurs de la recherche, notamment en sciences de la vie, science des matériaux, synthèse chimique, chromatographie, analyse et dans de nombreux autres domaines..

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