

Recombinant Human Holo-Transferrin, Low Endotoxin, Media Grade

Cat. No. TF-10H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human Holo-Transferrin was expressed in Pichia pastoris.
Species	Human
Source	P.pastoris
Form	The protein was lyophilized from a concentrated (1mg/ml) solution with no additives.
Molecular Mass	~75 kDa
AA Sequence	CAS: 11096-37-0
Endotoxin	≤ 0.5 EU/mg
Purity	≥ 98.0% (HPLC)
Host Cell Protein Residue	≤ 100 ng/mg (ELISA)
Iron content	0.10% - 0.35%
Notes	pH: 6.0-9.0.
Storage	Store at 2-8°C, avoid light moisture-proof sealed dry, valid for 24 months.

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Reconstitution

The Lyophilized transferrin powder was dissolved into a storage solution at room temperature with PBS or other suitable solvent at a concentration of 0.5-2.0 mg/ml, and then filtered with a sterile filter membrane. The filtrate could be stored at 2-8°C under sterile conditions for 30 days.

GENE INFORMATION

Gene Name	TF transferrin [Homo sapiens]
Official Symbol	TF
Synonyms	TF; transferrin; serotransferrin; PRO1557; PRO2086; siderophilin; beta-1 metal-binding globulin; TFQTL1; DKFZp781D0156
Gene ID	7018
mRNA Refseq	NM_001063
Protein Refseq	NP_001054
MIM	190000
UniProt ID	P02787

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