

Product datasheet for TP510170

Ltf (NM_008522) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse lactotransferrin (Ltf), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210170 protein sequence Red=Cloning site Green=Tags(s)

MRLIPLSLIFLEALGLCLAKATTVRWCAVSNSEEEKLRWQNEMRKVGPPPLSCVKKSSSTRQCIQAVTN
RADAMTLDGGTMFDAGKPPYKLRPVAAEVYGTKEQPRTHYYAVAVVKNSSNFHLNQLQLRSCHTIGRS
AGWKIPIGTLRPYLNWNGPPASLEEAVSKFFSKSCVPGAQKDRFPNLCSSCAGTGANKCASSPEEPYSGY
AGALRCLRDNAGDVAFTRGSTVFEELPNKAERDQYKLLCPDNTWKPVTEYKECHLAQVPSHAVVSRSTND
KEEAIWELLRQSQEKFGKKQASGFQLFASPSGQKDLLFKESAIGFVRVPQKVDVGLYLTFSYTTSIQNLN
KKQQDVIASKARVTWCAVGSEEKCRKCDQWNRASRGRVTCISFPTTEDCIVAIMKGDADAMSLDGGYIYA
GKCGLPVLAENQSSKSNGLDCVNRVPEGYLAVAAVRREDAGFTWSSLRGKKSCHTAVDRTAGWNIPMG
LLANQTRSCKFNEFFSQSCAPGADPKSNLALCALCIGDEKGENKCAPNSKERYQGYTGALRCLAEKAGNVA
FKDSTVLQNTDGNTEEWARNLKLKDFELLCLDDTRKPVTEAKNCHLAIAPNHAVVSRDVKVEVLQQVLL
DQQVQFGRNGQRCPGEFCLFQSKTKNLLFNDNTECLAKIPGKTTSEKYLGKEYVIATERLKQCSSSPLLE
ACAFLTQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	77.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_032548
Locus ID:	17002
UniProt ID:	P08071
RefSeq Size:	2742
Cytogenetics:	9 60.79 cM
RefSeq ORF:	2124
Synonyms:	Csp82; Lf; MMS10R; Ms10r
Summary:	Transferrins are iron binding transport proteins which can bind two Fe(3+) ions in association with the binding of an anion, usually bicarbonate.[UniProtKB/Swiss-Prot Function]