

Product datasheet for **TP314888M**

FTHL17 (NM_031894) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ferritin, heavy polypeptide-like 17 (FTHL17), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214888 protein sequence Red =Cloning site Green =Tags(s)
	MATAQPSQVRQKYDTNCDAAINSHITLELYTSYLYLSMAFYFNRRDDVALENFFRYFLRLSDDKMEHAQKL MRLQNLRGGHICLHDIRKPECQGWESGLVAMESAFHLEKNVNSLLDLYQLAVEKGDQPQLCHFLESHYLH EQVKTIKELGGYVSNLRKICSPEAGLAEYLFDKLTLGGRVKET
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	21 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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:	<u>NP_114100</u>
Locus ID:	53940
UniProt ID:	<u>Q9BXU8</u> , <u>A0A384NPV7</u>
RefSeq Size:	830



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Cytogenetics: Xp21.2

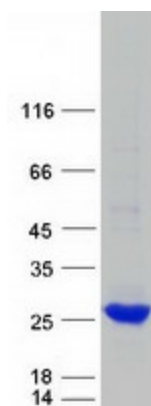
RefSeq ORF: 549

Synonyms: CT38

Summary: This gene encodes a ferritin heavy chain-like protein. This gene is primarily expressed in embryonic germ cells. The encoded protein may lack ferroxidase activity. Multiple pseudogenes of this gene are found on chromosome X. [provided by RefSeq, Oct 2016]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified FTHL17 protein (Cat# [TP314888]). The protein was produced from HEK293T cells transfected with FTHL17 cDNA clone (Cat# [RC214888]) using MegaTran 2.0 (Cat# [TT210002]).