

## Product datasheet for PH314888

### FTHL17 (NM\_031894) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	FTHL17 MS Standard C13 and N15-labeled recombinant protein (NP_114100)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC214888
Predicted MW:	21.1 kDa
Protein Sequence:	>RC214888 protein sequence Red=Cloning site Green=Tags(s)  MATAQPSQVRQKYDTNCDAAINSHITLLEYTSYLYLSMAFYFNRRDDVALENFFRYFLRLSDDKMEHAQKL MRLQNLRGGHIICLHDIRKPECQGWESGLVAMESAFHLEKNNVNSLLDLYQLAVEKGDPQLCHFLESHYLH EQVKTIKELGGYVSNLRKICSPAEGLAEYLFDKLTLGGRVKET  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_114100</u>
RefSeq Size:	830
RefSeq ORF:	549
Synonyms:	CT38
Locus ID:	53940
UniProt ID:	<u>Q9BXU8, A0A384NPV7</u>



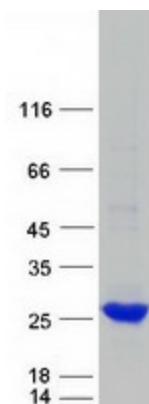
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**Cytogenetics:** Xp21.2

**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]).