

## Product datasheet for PH307457

### TSPAN10 (NM\_031945) Human Mass Spec Standard

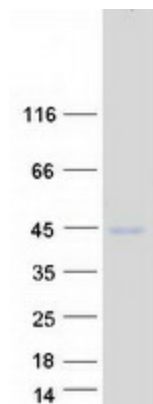
#### Product data:

Product Type:	Mass Spec Standards
Description:	TSPAN10 MS Standard C13 and N15-labeled recombinant protein (NP_114151)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207457
Predicted MW:	36.5 kDa
Protein Sequence:	>RC207457 protein sequence Red=Cloning site Green=Tags(s)
	MEEGERSPLLSQETAGQKPLSVHRPPTSGCLGPVPREDQAEAWGCSCPPETKHQALSGTPKKGPPAPSLSPGSSCVKYLIFLSNPFLLGLLALAIGLWGLAVKGSLSGDLGGPLPTDPMLGLALGGLVVSAAASLAGCLGALCENTCLLRGFSGGILAFVLVLEAVAGALVVALWGPLQDSLEHLRVAIAHYQDDPDLRFLLDQVQLGLRCCGAASYQDWQQLYFNCSSPGVQACSLPASCCIDPREDGASVNDQCGFVLRDLADAAQRVVYLEGCGPPLRRWLRANLAASGGYAIAVVLLQGAELLLAARLLGALAARSGAAYGPGARGEDRAGPQSPSPGAPPAAKPARG
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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:	<a href="#">NP_114151</a>
RefSeq Size:	1659
RefSeq ORF:	1065
Synonyms:	OCSF
Locus ID:	83882



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UniProt ID:	<a href="#">Q9H1Z9</a> , <a href="#">Q6PJ65</a> , <a href="#">A0A087X235</a> , <a href="#">F1T0E8</a>
Cytogenetics:	17q25.3
Summary:	Regulates maturation of the transmembrane metalloprotease ADAM10.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

**Product images:**

Coomassie blue staining of purified TSPAN10 protein (Cat# [TP307457]). The protein was produced from HEK293T cells transfected with TSPAN10 cDNA clone (Cat# [RC207457]) using MegaTran 2.0 (Cat# [TT210002]).