

## Product datasheet for PH307535

### Tspan 13 (TSPAN13) (NM\_014399) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	TSPAN13 MS Standard C13 and N15-labeled recombinant protein (NP_055214)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207535
Predicted MW:	22.1 kDa
Protein Sequence:	>RC207535 protein sequence Red=Cloning site Green=Tags(s)  MVCGGFACSKNCLCALNLLYTLVSLLLIGIAAWGIGFGLISSLRVVGVIIVGIFLFLIALVGLIGAVKH HQVLLFFYMIILLLVFIVQFSVSCACLALNQEQQQLLEVGWNNNTASARNDIQRNLNCCGFRSVNPNDTC LASCVKSDHSCSPCAPIIGEYAGEVLRVGGIGLFFSFTEILGVWLTYYRNRQKDPANPSAFL  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:	<a href="#">NP_055214</a>
RefSeq Size:	1912
RefSeq ORF:	612
Synonyms:	NET-6; NET6; TM4SF13
Locus ID:	27075
UniProt ID:	<a href="#">O95857</a> , <a href="#">Q6FGK0</a>



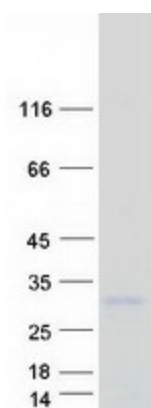
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**Cytogenetics:** 7p21.1

**Summary:** The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. [provided by RefSeq, Jul 2008]

**Protein Families:** Druggable Genome, Transmembrane

### Product images:



Coomassie blue staining of purified TSPAN13 protein (Cat# [TP307535]). The protein was produced from HEK293T cells transfected with TSPAN13 cDNA clone (Cat# [RC207535]) using MegaTran 2.0 (Cat# [TT210002]).