

## Product datasheet for TP307535L

### Tspan 13 (TSPAN13) (NM\_014399) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tetraspanin 13 (TSPAN13), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207535 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MVCGGFACSKNCLCALNLLYTLVSLLLIGIAAWGIGFLISSLRVVGWVIIVGIFLFLIALVGLIGAVKH HQVLLFFYMIILLLVFIVQFSVSCACLALNQEQQGQLLEVGWNNTASARNDIQRNLNCCGFRSVNPNDTC LASCVKSDHSCSPCAPIIGEYAGEVLRVFGGIGLFFSFTEILGWLTYRYRNQKDPRANPSAFL
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	22 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:	<a href="#">NP_055214</a>
Locus ID:	27075
UniProt ID:	<a href="#">O95857</a> , <a href="#">Q6FGK0</a>
RefSeq Size:	1912



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Cytogenetics: 7p21.1

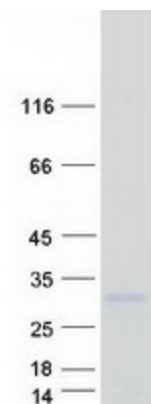
RefSeq ORF: 612

Synonyms: NET-6; NET6; TM4SF13

**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]).