

## Product datasheet for TP300767M

### TSPAN15 (NM\_012339) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tetraspanin 15 (TSPAN15), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200767 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MPRGDSEQVRYCARFSYLWLKFSLLIYSTVFWLIGALVLSVGIYAEVERQKYKTLES AFLAPAILLLG VVMFMVSFIGVLASLRDNLVLLQAFMYILGICLIMELIGGVVALTFRNQITDFLNDNIRRG IENYDDL D FKNIMDFVQKKFKCCGGEDYRDWSKNQYHDCSAPGPLACGVPYTCCIRNTTEVVNTMCGYKTIDKERFSV QDVIYVRGCTNAVIIWFMDNYTIMAGILLGILLPQFLGVLLTLLYITRVEDIIMEHSVTDGLLGPGAKPS VEAAGTGCCLCYPN
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	33 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_036471</a>
Locus ID:	23555



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UniProt ID: [O95858](#)  
RefSeq Size: 1726  
Cytogenetics: 10q22.1  
RefSeq ORF: 882  
Synonyms: 2700063A19Rik; NET-7; NET7; TM4SF15

**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. The use of alternate polyadenylation sites has been found for this gene. [provided by RefSeq, Jul 2008]

**Protein Families:** Transmembrane

### Product images:



Coomassie blue staining of purified TSPAN15 protein (Cat# [TP300767]). The protein was produced from HEK293T cells transfected with TSPAN15 cDNA clone (Cat# [RC200767]) using MegaTran 2.0 (Cat# [TT210002]).