

Product datasheet for TP502186

Tspan15 (BC003872) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tetraspanin 15 (cDNA clone MGC:6632 IMAGE:3492667), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202186 protein sequence Red =Cloning site Green =Tags(s)
	MPRGDSEQVRYCARFSYLWLKFSLIYSTVFWLIGGLVLSVGIYAEAERQKYKTLESAFLAPAIILLLG VVMFIVSFIGVLASLRDNLCLLQSFMYILGICLVMELIGGIVALIFRNQTIDFLNDNIRRGNIENYYDDL FKNIMDFVQKKFKCCGGEDYRDWSKNQYHDCSAPGPLACGVPYTCCIRNTMLSTPCVATKQSTRSA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	23.4 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Locus ID:	70423
UniProt ID:	F7BWTZ
RefSeq Size:	1661
Cytogenetics:	10 B4



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RefSeq ORF: 618

Synonyms: 1110036D12Rik; 2700063A19Rik; AW048364; Tm4sf15

Summary: Regulates maturation and trafficking of the transmembrane metalloprotease ADAM10 (PubMed:23035126, PubMed:26668317). Promotes ADAM10-mediated cleavage of (CDH2) (PubMed:26668317). Negatively regulates ligand-induced Notch activity probably by regulating ADAM10 activity (By similarity).[UniProtKB/Swiss-Prot Function]