

## Product datasheet for TP322675L

### TM4SF19 (NM\_138461) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transmembrane 4 L six family member 19 (TM4SF19), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC222675 representing NM_138461 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MVSSPCTPASSRTCSRILGLSLGTAALFAAGANVALLLPNWDVTYLLRGLLGRHAMLGTGLWGGGLMVLTAAILISLMGWRYGCFKSKGLCRSVLTALLSGGLALLGALICFVTSGVALKDGPFMFDVSSFNQTQAWKYGYPFKDLHSRNYLYDRSLWNSVCLPESAAVWVHVSFLSALLCISLLQLLLVWHVINSLLGLFCSLCEK</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	22.3 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:	<u><a href="#">NP_612470</a></u>
Locus ID:	116211
UniProt ID:	<u><a href="#">Q96DZ7</a></u>
RefSeq Size:	975



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Cytogenetics: 3q29

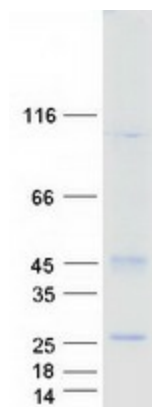
RefSeq ORF: 627

Synonyms: OCTM4

**Summary:** The protein encoded by this gene is a member of the four-transmembrane L6 superfamily. Members of this family function in various cellular processes including cell proliferation, motility, and adhesion via their interactions with integrins. In human brain tissue, this gene is expressed at high levels in the parietal lobe, occipital lobe, hippocampus, pons, white matter, corpus callosum, and cerebellum. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, May 2017]

**Protein Families:** Transmembrane

### Product images:



Coomassie blue staining of purified TM4SF19 protein (Cat# [TP322675]). The protein was produced from HEK293T cells transfected with TM4SF19 cDNA clone (Cat# [RC222675]) using MegaTran 2.0 (Cat# [TT210002]).