

Recombinant Human TM4SF19 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TM4SF19-1031H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TM4SF19 MS Standard C13 and N15-labeled recombinant protein (NP_612470) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	22.3 kDa
AA Sequence	MVSSPCTPASSRTCSRILGLSLGTAALFAAGANVALLLPNWDVTYLLRGLLGRHAML GTGLWGGGLMVLTAAILISLMGWRYGCFKSGLCRSVLTALLSGGLALLGALICFVT SGVALKDGPFCMFDVSSFNQTQAWKYGYPFKDLHSRNYLYDRSLWNSVCLEPSAA VWHVSLFSALLCISLLQLLLVVHVINSLLGLFCSLCEKTRTRPLEQKLISEEDLAAN DILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

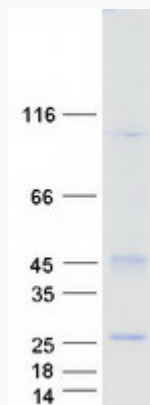
Gene Name	TM4SF19 transmembrane 4 L six family member 19 [Homo sapiens (human)]
Official Symbol	TM4SF19
Synonyms	TM4SF19; transmembrane 4 L six family member 19; OCTM4; transmembrane 4 L6 family member 19; osteoclast maturation-associated gene 4 protein; tetraspan membrane protein OCTM4
Gene ID	116211
mRNA Refseq	NM_138461
Protein Refseq	NP_612470
UniProt ID	Q96DZ7

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA