

## Product datasheet for **TP302048**

### TM9SF1 (NM\_006405) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transmembrane 9 superfamily member 1 (TM9SF1), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202048 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MTVGNPRSWSCQWLPILILLGGTGHGPGVEGVTHYKAGDPVILYVNKVGYPYHNPQETYHYQQLPVCCPE  
KIRHKSLSLGEVLGDGDRMAESLYEIRFRENVEKRILCHMQLSSAQVEQLRQAIIEELYFEFVDDDLPIRG  
FVGYMEESGFLPHSHKIGLWTHLDFHLEFHGDRIIFANVSVRDVKPHSLDGLRPDEFLGLTHTYSVRWSE  
TSVERRSDRRRGDDGGFFPRTLEIHWLSIINSMVLVFLLVGFVAVILMRVLRNDLARYNLDEETTSAGSG  
DDFDQGDNGWKIIHTDVFRRFPYRGLLCAVLGVGAQFLALGTGIIVMALLGMFNVHRHGAINSAAILLYA  
LTCCISGYVSSHFYRQIGGERWVWNIITTSLSFVPPFLTWSVNSVHWANGSTQALPATTILLTWTWL  
LVGFPLTVIGGIFGKNNASPFDAKCRKNIAREIPPQPWYKSTVIHMTVGGFLPFAISVELYYIFATVW  
GREQTYLTYGILFFVFAILLSVGACISIALTYFQLSGEDYRWWWRSVLSVGSTGLFIFLYSVFYARRSNM  
SGAVQTVFFGYSLTGYVFFLMLGTISFFSSLKFIYIYVNLKMD

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

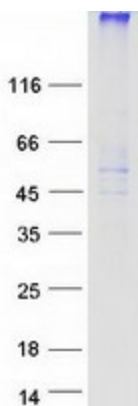
Tag:	C-Myc/DDK
Predicted MW:	68.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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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_006396</a>
Locus ID:	10548
UniProt ID:	<a href="#">O15321</a> , <a href="#">Q86SZ6</a>
RefSeq Size:	2517
Cytogenetics:	14q12
RefSeq ORF:	1818
Synonyms:	HMP70; MP70
Summary:	Plays an essential role in autophagy.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

### Product images:



Coomassie blue staining of purified TM9SF1 protein (Cat# TP302048). The protein was produced from HEK293T cells transfected with TM9SF1 cDNA clone (Cat# [RC202048]) using MegaTran 2.0 (Cat# [TT210002]).