

Product datasheet for **TP302048L**

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, 1 mg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC202048 protein sequence Red =Cloning site Green =Tags(s) |

MTVGNPRSWSCQWLPILILLGGTGHGPGVEGVTHYKAGDPVILYVNKVGYPYHNPQETYHYQQLPVCCPE
KIRHKSLSLGEVLGDGDRMAESLYEIRFRENVEKRILCHMQLSSAQVEQLRQAIEELYFEFVDDDLPIRG
FVGYMEESGFLPHSHKIGLWTHLDFHLEFHGDRIIFANVSVRDVKPHSLDGLRPDEFGLTHTYSVRWSE
TSVERRSDRRRGDDGGFFPRTLEIHWLSIINSMLVFLLVGVFVAVILMRVLRNDLARYNLDEETTSAGSG
DDFDQGDNGWKIIHTDVRFPYRGLLCAVLGVGAQFLALGTGIIVMALLGMFNVHRHGAINSAAILLYA
LTCCISGYVSSHFYRQIGGERWVWNIITTSLSFVPPFLTWSVNSVHWANGSTQALPATTILLTTLVWL
LVGFPLTVIGGIFGKNNASPFDPARTKNIAREIPPQPWYKSTVIHMTVGGFLPFSAISVELYYIFATVW
GREQTYLGIFFVFAILLSVGACISIALTYFQLSGEDYRWWWRSVLSVGSTGLFIFYLVFYARRSNM
SGAVQTVFFGYSLLTGYVFFLMLGTISFFSSLKFIRYIYVNLKMD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

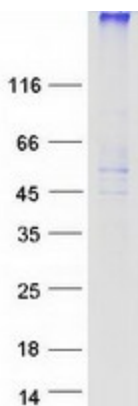
| | |
|----------------|--|
| Tag: | C-Myc/DDK |
| Predicted MW: | 68.7 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: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



[View online »](#)

| | |
|-------------------|---|
| 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: | NP_006396 |
| Locus ID: | 10548 |
| UniProt ID: | O15321 , Q86SZ6 |
| 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]).