

Product datasheet for **TP506946**

Tmprss4 (NM_145403) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse transmembrane protease, serine 4 (Tmprss4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206946 protein sequence Red =Cloning site Green =Tags(s) MESDSGQPLNNRDIVPFRKPRRPQETFKKVGIPIIIVLLSLIALVIVALLIKVILDKYYFICGSPLTFIQ RGQLCDGHLD CASGEDEEHCVKDFPEKPGVAVRLSKDRSTLQVLDAATGTWASVCFDNFTEALAKTACRQ MGYDSQPAFRAVEIRPDQNL PVAQVTGNSQELQVQNGSRSLSGSLVSLRCLDCGKSLKTPRVGGVEAP VDSWPWQVSIQYNKQHVC GGSILDPHWILTA AHCFRKYLDVSSWKVRAGSNILGNSPSLPVAKIFIAEPN PLYPKEDIALVKLQMPLTFSGSVRPICLPFSDEVLPATPVWVIGWGFTEENGGKMSDMLLQASVQVID STRCNAEDAYEGEVTAEMLCAGTPQGGKDTCCQGDSSGGLMYHSDKWQVVGIVSWG HGCGGPSTPGVYTKV TAYLNWIYNVRKSEM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	47.5 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.
RefSeq:	<u>NP_663378</u>
Locus ID:	214523



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UniProt ID: [Q8VCA5](#)

RefSeq Size: 2267

Cytogenetics: 9 A5.2

RefSeq ORF: 1308

Synonyms: mCAP2

Summary: Probable protease. Seems to be capable of activating ENaC.[UniProtKB/Swiss-Prot Function]