

Product datasheet for **TP323774**

TMPRSS5 (NM_030770) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transmembrane protease, serine 5 (TMPRSS5), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223774 representing NM_030770 Red =Cloning site Green =Tags(s) MSLMLDDQPMEAQYAEEGPGPGIFRAEPGDQQHPISQAVCWRSRRGCAVLGALGLLAGAGVGSWLLVL YLCPAASQPISGTLQDEEITLSCSEASAEALLPALPKTVSFRINSEDFLLEAQVRDQPRWLLVCEHGS PALGLQICWSLGHRLRTHHKGVNLTDIKLNSSQEFQQLSPRLGGFLEEAWQPRNCTSGQVVSRLRCSECG ARPLASRIVGGQSVAPGRWPWQASVALGFRHTCGGSVLAPRWVTAHCHMSFRLARLSSWRVHAGLVSH SAVRPHQGALVERIIPHPLYSAQNHDYDVALLRLQTALNFSDTVAVCLPAKEQHFPKGSRCWVSGWGHT HPSHTYSSDMLQDTVVPLLSTQLCNSSCVYSGALTPRMLCAGYLDGRADACQGDSSGGLVCPDGDWRLV GVVSWGRGCAEPNHPGVYAKVAEFLDWIHDTAQDSSL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	49.4 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>NP_110397</u>



[View online »](#)

Locus ID: 80975

UniProt ID: [Q9H3S3](#)

RefSeq Size: 2265

Cytogenetics: 11q23.2

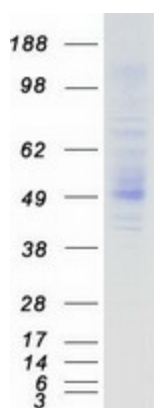
RefSeq ORF: 1371

Synonyms: SPINESIN

Summary: This gene encodes a protein that belongs to the serine protease family. Serine proteases are known to be involved in many physiological and pathological processes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014]

Protein Families: Druggable Genome, Protease, Transmembrane

Product images:



Coomassie blue staining of purified TMPRSS5 protein (Cat# TP323774). The protein was produced from HEK293T cells transfected with TMPRSS5 cDNA clone (Cat# [RC223774]) using MegaTran 2.0 (Cat# [TT210002]).