

Product datasheet for PH323774

TMPRSS5 (NM_030770) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TMPRSS5 MS Standard C13 and N15-labeled recombinant protein (NP_110397)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC223774
Predicted MW:	49.4 kDa
Protein Sequence:	>RC223774 representing NM_030770 Red=Cloning site Green=Tags(s) MSLMLDDQPPMEAQYAEEGPGPIFRAEPGDQQHPISQAVCWRSRRGCAVLGALGLLAGAGVGSWLLVL YLCPAASQPISGTLQDEEITLSCSEASAEALLPALPKTVSFRINSEDFLLEAQVRDQPRWLLVCHEGWS PALGLQICWSLGHRLRTHHKGVNLTDIKLNSSQEFAQLSPRLGGFLEEAWQPRNNCTSGQVYVSLRCSECG ARPLASRIVGGQSVAPGRWPQASVALGFRHTCGGSVLAPRWVVTAAHCMHSFRLARLSSWRVHAGLVSH SAVRPHQGalVERIIPHPLYSANHDYDVALRLQTALNFSDTVGAVCLPAKEQHFPKGSRCWVSGWGHT HPSHTYSSDMLQDTVVPLLSTQLCNSSCVYSGALTPRMLCAGYLDGRADACQGDSSGGLVCPDGDWRLV GVVSWGRGCAEPNHPGVYAKVAEFLDWIHDTAQDSSL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_110397</u>
RefSeq Size:	2265
RefSeq ORF:	1371
Synonyms:	SPINESIN



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Locus ID: 80975

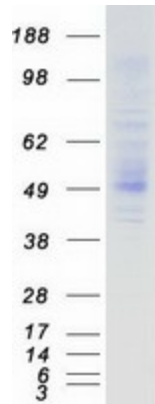
UniProt ID: [Q9H3S3](#)

Cytogenetics: 11q23.2

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]).