

Product datasheet for TP33117M

PRSS55 (NM_001197020) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human protease, serine, 55 (PRSS55), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC231117 representing NM_001197020 Red=Cloning site Green=Tags(s)
	<p>MLLFSVLLLLSLVTGTQLGPRTPPLPEAGVAILGRARGAHRPQP P P P P S P V S E C G D R S I F E G R T R Y S R I T G G M E A E V G E F P W Q V S I Q A R S E P F C G G S I L N K W W I L T A A H C L Y S E E L F P E E L S V L G T N D L T S P S M E I K E V A S I I L H K D F K R A N M D N D I A L L L L A S P I K L D D L K V P I C L P T Q P G P A T W R E C W V A G W G Q T N A A D K N S V K T D L M K A P M V I M D W E E C S K M F P K L T K N M L C A G Y K N E S Y D A C K Q S Y F P T L Q R M N T G S S Q T K P P G S H T F H L Q N</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	31
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:	NP_001183949
Locus ID:	203074
UniProt ID:	Q6UWB4



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Cytogenetics: 8p23.1

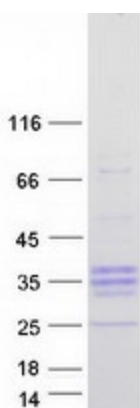
RefSeq ORF: 828

Synonyms: CT153; T-SP1; TSP1; UNQ9391

Summary: This gene encodes a member of a group of membrane-anchored chymotrypsin (S1)-like serine proteases. The encoded protein is primarily expressed in the Leydig and Sertoli cells of the testis and may be involved in male fertility. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2010]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified PRSS55 protein (Cat# [TP331117]). The protein was produced from HEK293T cells transfected with PRSS55 cDNA clone (Cat# [RC231117]) using MegaTran 2.0 (Cat# [TT210002]).