

Transmembrane Protease, Serine 5 (TMPRSS5) Recombinant Protein | TMPRSS5 recombinant protein

Recombinant Transmembrane Protease, Serine 5 (TMPRSS5)

CATALOG # AAA153637	HOST E coli	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---

PRODUCT SYNONYMS

Transmembrane Protease; Serine 5 (TMPRSS5); Recombinant Transmembrane Protease; Serine 5; TMPRSS5 recombinant protein (prokaryotic); Human; Spinesin; TMPRSS5 recombinant protein

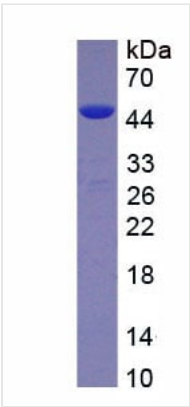
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Tyr71~Leu457
Applicable Applications for TMPRSS5 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7
Subcellular Location	Membrane
Research Area	Enzyme & Kinase
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

YLCPAASQPISTGLQDEETLSCSEASAEALLPALPKTVSFRINSEDFLLAQVRDQPRWLLVCHEGMSPALGLQICWLSGLRLTH
HKQVNLTDIKLINSQEFQQLSPRLGGFLEEAWQPRINCTSQWLSRCSECGARPLASRIYGGQSVAPGRPMQASVALGFRHTCGGS
VLAPRWVYTAHQHPSFRLARLSSQWVAGLVSHSAVRPHGALVERIPPLYSAGHBYDYALLRLITALNFSDTVGAVCLPAKEQ
HFKPGSRGWVSGHGHPSHTYSSDMLQDTVPPLFSTQLCNSSCYVSGALTTPRLCAGYLDGRADACQDSGGPLVCPDGDTRMLVGV
VSNRGCAEPHPIGVYKVAEFLNIDHTAQDSLL

Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for TMPRSS5 recombinant protein	Prokaryotic proteins
--	----------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	170932492
NCBI GeneID	80975
NCBI Accession #	NP_110397
NCBI GenBank Nucleotide #	NM_030770
UniProt Accession #	Q9H3S3
Molecular Weight	49,560 Da
NCBI Official Full Name	transmembrane protease serine 5 isoform 1
NCBI Official Synonym Full Names	transmembrane protease, serine 5
NCBI Official Symbol	TMPRSS5
NCBI Official Synonym Symbols	SPINESIN
NCBI Protein Information	transmembrane protease serine 5
UniProt Protein Name	Transmembrane protease serine 5
UniProt Gene Name	TMPRSS5
UniProt Entry Name	TMPS5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/tmprss5-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153637>