

PRSS22 recombinant protein

Recombinant Human PRSS22 Protein

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263261	Human cells	Human	SDS-Page, Western Blot, ELISA

PRODUCT SYNONYMS

PRSS22; Recombinant Human PRSS22 Protein; BSSP4; PRSS26; Brain-specific serine protease 4; BSSP-4; Serine protease 22; Serine protease 26; Trypsin epsilon; PRSS22 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Human
Purity/Purification	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Form/Format	Supplied as a 0.2 µM filtered solution of 20mM HAc-NaAc, 150mM NaCl, 10% Glycerol, pH 4.5.
Sequence	ARIPVPPACG KPQQLNRVVG GEDSTDSEWP WIVSIQKNGT HHCAGSLLTS RWWITAAHCF KDNLNKPYLF SVLLGAWQLG NPGSRSQKVG VAWVEPHVPY SWKEGACADI ALVRLERSIQ FSERVLPICL PDASIHLPNN THCWISGWS IQDGVPLPHP QTLQKLKVP I DSEVCSHLY WRGAGQGPIT EDMLCAGYLE GERDACLGDS GGPLMCQVDG AWLLAGIISW GEGCAERNRP GYISLSAHR SWVEKIVQGV QLRGRAQGGG ALRAPSQSGG AAARSHHHHH H
Sequence Length	317
Applicable Applications for PRSS22 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/mug (1 IEU/mug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for PRSS22 recombinant protein	Recombinant Human PRSS22 Protein is produced by our Mammalian expression system and the target gene encoding Ala33-Ser317 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11545839
NCBI GeneID	64063
NCBI Accession #	NP_071402.1
NCBI GenBank Nucleotide #	NM_022119.3
UniProt Accession #	Q9GZN4; O43342; Q6UXE0

Molecular Weight	33,732 Da
NCBI Official Full Name	brain-specific serine protease 4
NCBI Official Synonym Full Names	protease, serine 22
NCBI Official Symbol	PRSS22
NCBI Official Synonym Symbols	BSSP-4; SP001LA; hBSSP-4
NCBI Protein Information	brain-specific serine protease 4
UniProt Protein Name	Brain-specific serine protease 4
UniProt Gene Name	PRSS22
UniProt Synonym Gene Names	BSSP4; PRSS26; BSSP-4
UniProt Entry Name	BSSP4_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.

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Online datasheet: <https://stage.aaabiotech.com/prss22-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263261>