

Brain-specific serine protease 4 (Prss22) Recombinant Protein | Prss22 recombinant protein

Recombinant Mouse Brain-specific serine protease 4 (Prss22)

CATALOG # AAA116812	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Brain-specific serine protease 4 (Prss22); Recombinant Mouse Brain-specific serine protease 4 (Prss22); Prss22 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	33-306. Full Length of Mature Protein
Sequence	ATIRVSPDCG KPQQLNRIVG GEDSMDAQWP WIVSILKNGS HHCAGSLLTN RWWVTAACHCF KSNMDKPSLF SVLLGAWKLG SPGPRSQKVG IAWVLPHPRY SWKEGTHADI ALVRLEHSIQ FSERILPICL PDSSVRLPPK TDCWIAGWGS IQDGVPLPHP QTLQKLKVP I IDSELCKSLY WRGAGQEAIT EGMLCAGYLE GERDACLGDS GGPLMCQVDD HWLLTGIISW GEGCADDRPG VYTSLLAHRS WWQRIVQGVQ LRGYLADSGD TGSS
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Prss22 recombinant protein	This gene encodes a member of the trypsin family of serine proteases. The enzyme is expressed in the airways in a developmentally regulated manner. The gene is part of a cluster of serine protease genes on chromosome 16.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	160333644
NCBI GeneID	70835
NCBI Accession #	NP_598492.2
NCBI GenBank Nucleotide #	NM_133731.2
UniProt Accession #	Q9ER10
Molecular Weight	35.9 kDa
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; 4733401N09Rik
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

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-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116812>