Serine Protease 38 (PRSS38) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Serine protease 38 (Prss38), Recombinant Protein
Full Product Name	Recombinant Mouse Serine protease 38 (Prss38)
Product Gene Name	Prss38 recombinant protein
Product Synonym Gene Name	Prss38
Sequence	LLGGEFARDR KWPWQVSLHY SGFHICGGSI LSAYWVLSAA HCFDRGKKLE TYDIYVGITN LEKANRHTQW FEIYQVIIHP TFQMYHPIGG DVALVQLKSA IVFSDFVLPI CLPPSDLYLI NLSCWTTGWG MISPQGETGN ELLEAQLPLI PRFQCQLLYG LSSYLLPEML CAADIKTMKN VCEGDSGSPL VCKQNQTWLQ IGIVSWGRGC AQPLYPGVFA NVSYFLSWIR YHLQIIPNPP QILPSLSSSP KNTLIIFVTI MGHLLVL
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
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.
Molecular Weight	35,698 Da
Sequence Positions	56-322, full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q3UKY7
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Prss38 recombinant protein	MBS1351837 is a recombinant protein targeting Prss38. Also known as Recombinant Mouse Serine protease 38 (Prss38). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Prss38 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Prss38. It may not necessarily be applicable to this product.

NCBI GI #	113865889
NCBI GeneID	216797
NCBI Accession #	NP_001038986.1
UniProt Primary Accession #	Q3UKY7
UniProt Secondary Accession #	B9EJM8

UniProt Related Accession #	Q3UKY7
GenBank Nucleotide #	NM_001045521.1
NCBI Official Full Name	serine protease 38
NCBI Official Synonym Full Names	protease, serine 38
NCBI Official Symbol	Prss38
NCBI Official Synonym Symbols	Mpn2; Gm249
UniProt Protein Name	Serine protease 38
UniProt Synonym Protein Names	Marapsin-2
Protein Family	Serine protease
UniProt Gene Name	Prss38
UniProt Synonym Gene Names	Gm249; Mpn2
NCBI Protein Information	serine protease 38
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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