Inactive Serine Protease 35 (PRSS35) Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	Inactive serine protease 35 (Prss35), Recombinant Protein
Full Product Name	Recombinant Rat Inactive serine protease 35 (Prss35)
Product Gene Name	Prss35 recombinant protein
Product Synonym Gene Name	Prss35
Sequence	SETEPDFTWH LSRIPQVVSE KTIHLASPTF QADAAAVKAT VCGIECQEEL PAPSLSQLED FLSYETVFEN GTRTLTRVKV QGLVLEPTQN SSIKGARPRR RRQVYGTDSR FSILDKRFLT NFPFNTAVKL STGCSGALVS PNHVLTAAHC VHDGKDYVKG SKKLRVGVLK MRNKGGRKKR RGSRRSRREA ESGGQSPEHP QESTTQRPGK KSRRGPRVAQ GRPSFQWTRV KSTHIPKGWA RGENGDPALD FDYALLELKR AQKQQYMELG VSPTISKLPG GRIHFSGFDN DRDDQLVYRF CSVSEESNDL LYQYCDAEAG STGSGIYLRL KEPGQKNWKR KIIAVYSGHQ WVDVHGVQKD YNVAVRITPL KYAQICLWIH GNAANCAYG
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	45,496 Da
Sequence Positions	18-406, 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 Q5R212
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Prss35 recombinant protein	MBS1478885 is a recombinant protein targeting Prss35. Also known as Recombinant Rat Inactive serine protease 35 (Prss35). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Prss35 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 Prss35. It may not necessarily be applicable to this product.

NCBI GI #	56676350
NCBI GeneID	315866
NCBI Accession #	NP_001008560.1
UniProt Primary Accession #	Q5R212

UniProt Related Accession #	Q5R212
GenBank Nucleotide #	NM_001008560.1
NCBI Official Full Name	inactive serine protease 35
NCBI Official Synonym Full Names	protease, serine, 35
NCBI Official Symbol	Prss35
UniProt Protein Name	Inactive serine protease 35
Protein Family	Inactive serine protease
UniProt Gene Name	Prss35
NCBI Protein Information	inactive serine protease 35
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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