Protein FAM98A (FAM98A) Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein FAM98A (Fam98a), Recombinant Protein
Full Product Name	Recombinant Rat Protein FAM98A (Fam98a)
Product Gene Name	Fam98a recombinant protein
Product Synonym Gene Name	Fam98a
Sequence	MECDLMETDI LESLEDLGYK GPLLDDGALL QAVSAGAASP EFTKLCAWLV SELRVLCKLE ENVQATNSPS EAEEFQLEVS GLLGEMNCPY PCLTSGDVTK RLLVQKNCLL LLTYLISELE AARMLCVNAP PKKAQEGGGS EVFQELKGIC IALGMSKPPA NITMFQFFSG IEKKLKETLA KVPPNHVGKP LLKKSMGPAH WEKIEAINQA IANEYEVRRK LLIKRLDVTV QSFGWSDRAK SQTEKLAKVY QPKRSVLSPK GNISIAHLLA ARQDLSKILR TSSGSIREKT ACAINKVLMG RVPDRGGRPN EIEPPPPEMP PWQKRQDGPQ QQAGGRGGGR GGYEHSSYGG RGGHEQGGRG GRGGYDHGGR GGGRGNKHQG GWTDGGSASG GGYQDGGYRD PGFQPGGYHG GHSSGYQGGG YGGFQTSSYT GSGYQGGGYQ QDNRYQDGGH HGERGSGRGG RGGRGGRGGR GSQGGGWGGR GSQTYHQGGQ FEQHFQHGGY QYSHSGFGQG RHYTS
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	55,070 Da
Sequence Positions	1-515, 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 Q5FWT1
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Fam98a recombinant protein	MBS1445860 is a recombinant protein targeting Fam98a. Also known as Recombinant Rat Protein FAM98A (Fam98a). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Fam98a 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 Fam98a. It may not necessarily be applicable to this product.

NCBI GI #	62078879
NCBI GeneID	313873
NCBI Accession #	NP_001014095.1

UniProt Primary Accession #	Q5FWT1
UniProt Related Accession #	Q5FWT1
GenBank Nucleotide #	NM_001014073.1
NCBI Official Full Name	protein FAM98A
NCBI Official Synonym Full Names	family with sequence similarity 98, member A
NCBI Official Symbol	Fam98a
NCBI Official Synonym Symbols	RGD1305486
UniProt Protein Name	Protein FAM98A
Protein Family	Protein
UniProt Gene Name	Fam98a
NCBI Protein Information	protein FAM98A
UniProt Comments for Fam98a	Positively stimulates PRMT1-induced protein arginine methylation. Involved in skeletal homeostasis. Positively regulates lysosome peripheral distribution and ruffled border formation in osteoclasts.
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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