Protein Prune Homolog 2 (PRUNE2) Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein prune homolog 2 (Prune2), Recombinant Protein
Full Product Name	Recombinant Rat Protein prune homolog 2 (Prune2)
Product Gene Name	Prune2 recombinant protein
Product Synonym Gene Name	Prune2
Sequence	MDIHFEEGVL SPSATDMRPE PPNSLDLNGS HPRRIKLTAP NINLSLDQSE GSILSDDNLD SPDEIDINVD ELDTPDEADS FEYPGHEDPM ANRSSGQESE SIPEYTAEEE REDNRLWRTV VIGEQEQRID MKVIEPYRRV ISHGGYYGDG LNAIIVFAAC FLPDSSRADY HYVMENLFLY VISTLELMVA EDYMIVYLNG ATPRRKMPGL GWMKKCYQMI DRRLRKNLKS FIIVHPSWFI RTILAVTRPF ISSKFSSKIK YVSSLSELSG LIPMDCIHIP ESIIKYDEEK SFKRSVRTSC LYNDPEMTSM EKDIDMKLKE KP
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	36,980 Da
Sequence Positions	1-322, 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 Q5BJR4
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Prune2 recombinant protein	MBS1423805 is a recombinant protein targeting Prune2. Also known as Recombinant Rat Protein prune homolog 2 (Prune2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Prune2 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 Prune2. It may not necessarily be applicable to this product.

NCBI GI #	81882505
NCBI Accession #	Q5BJR4.1
UniProt Primary Accession #	Q5BJR4
NCBI Official Full Name	Protein prune homolog 2
UniProt Protein Name	Protein prune homolog 2

UniProt Synonym Protein Names	BNIP2 motif-containing molecule at the C-terminal region 1
Protein Family	Protein prune
UniProt Gene Name	Prune2
UniProt Synonym Gene Names	Bmcc1
UniProt Comments for Prune2	May play an important role in regulating differentiation, survival and aggressiveness of the tumor cells.
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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