Sproutin Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	Sproutin, Recombinant Protein
Full Product Name	Recombinant Rat Sproutin
Sequence	MVDLWPVSTR PRVLFRAAPS LLNSASAASM LWAELIAMAP SIPSALPPFS
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	5,338 Da
Sequence Positions	1-50, 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 P81728
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Sproutin recombinant protein	MBS1232519 is a recombinant protein targeting Sproutin. Also known as Recombinant Rat Sproutin. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Sproutin 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 Sproutin. It may not necessarily be applicable to this product.

NCBI GI #	6094339
NCBI Accession #	P81728.1
UniProt Primary Accession #	P81728
NCBI Official Full Name	Sproutin
UniProt Protein Name	Sproutin
UniProt Synonym Protein Names	TA20
Protein Family	Sproutin
UniProt Comments for Sproutin	Neurite outgrowth factor.

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