Kn Motif and Ankyrin Repeat Domain-Containing Protein 3 (KANK3) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	KN motif and ankyrin repeat domain-containing protein 3 (KANK3), Recombinant Protein
Full Product Name	Recombinant Human KN motif and ankyrin repeat domain-containing protein 3 (KANK3) , partial
Product Gene Name	KANK3 recombinant protein
Product Synonym Gene Name	KANK3
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	85,893 Da
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.
OMIM	614611
3D Structure	ModBase 3D Structure for Q6NY19
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for KANK3 recombinant protein	MBS1425584 is a recombinant protein targeting KANK3. Also known as Recombinant Human KN motif and ankyrin repeat domain-containing protein 3 (KANK3) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of KANK3 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 KANK3. It may not necessarily be applicable to this product.

NCBI GI #	157504499
NCBI GeneID	256949
NCBI Accession #	NP_940873.2
UniProt Primary Accession #	Q6NY19
UniProt Secondary Accession #	Q6NZI1; Q6ZQR3; Q8IUV2
UniProt Related Accession #	Q6NY19
GenBank Nucleotide #	NM_198471.2

NCBI Official Full Name	KN motif and ankyrin repeat domain-containing protein 3
NCBI Official Synonym Full Names	KN motif and ankyrin repeat domains 3
NCBI Official Symbol	KANK3
NCBI Official Synonym Symbols	ANKRD47
UniProt Protein Name	KN motif and ankyrin repeat domain-containing protein 3
UniProt Synonym Protein Names	Ankyrin repeat domain-containing protein 47
Protein Family	KN motif and ankyrin repeat domain-containing protein
UniProt Gene Name	KANK3
UniProt Synonym Gene Names	ANKRD47
NCBI Protein Information	KN motif and ankyrin repeat domain-containing protein 3
UniProt Comments for KANK3	May be involved in the control of cytoskeleton formation by regulating actin polymerization.
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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