Adapter Molecule Crk (CRK) Drosophila Melanogaster Recombinant Protein

PRODUCT OVERVIEW

Product Name	Adapter molecule Crk (Crk), Recombinant Protein
Full Product Name	Recombinant Drosophila melanogaster Adapter molecule Crk (Crk)
Product Gene Name	Crk recombinant protein
Product Synonym Gene Name	Crk
Sequence	MDTFDVSDRN SWYFGPMSRQ DATEVLMNER ERGVFLVRDS NSIAGDYVLC VREDTKVSNY IINKVQQQDQ IVYRIGDQSF DNLPKLLTFY TLHYLDTTPL KRPACRRVEK VIGKFDFVGS DQDDLPFQRG EVLTIVRKDE DQWWTARNSS GKIGQIPVPY IQQYDDYMDE DAIDKNEPSI SGSSNVFEST LKRTDLNRKL PAYARVKQSR VPNAYDKTAL KLEIGDIIKV TKTNINGQWE GELNGKNGHF PFTHVEFVDD CDLSKNSTEI C
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	31,205 Da
Sequence Positions	1-271, 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 Q9XYM0
Species	Drosophila melanogaster (Fruit fly)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Crk recombinant protein	MBS1475751 is a recombinant protein targeting Crk. Also known as Recombinant Drosophila melanogaster Adapter molecule Crk (Crk). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Crk 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 Crk. It may not necessarily be applicable to this product.

NCBI GI #	21356917
NCBI GeneID	43775
NCBI Accession #	NP_651908.1
UniProt Primary Accession #	Q9XYM0
UniProt Secondary Accession #	Q53XD2

UniProt Related Accession #	Q9XYM0
GenBank Nucleotide #	NM_143651.6
NCBI Official Full Name	Crk oncogene, isoform A
NCBI Official Synonym Full Names	Crk oncogene
NCBI Official Symbol	Crk
NCBI Official Synonym Symbols	CG1587; crk; CRK; D-Crk; D-CRK; dCrk; dCRK; Dcrk; DCrk; DmelCG1587
UniProt Protein Name	Adapter molecule Crk
Protein Family	Adapter molecule
UniProt Gene Name	Crk
NCBI Protein Information	CG1587 gene product from transcript CG1587-RD
UniProt Comments for Crk	Adapter protein which interacts with C-terminal portion of mbc, homolog of human DOCK180. May play a role in cellular processes throughout development.
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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