Protein Kibra (KIBRA) Drosophila Ananassae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein kibra (Kibra), Recombinant Protein
Full Product Name	Recombinant Drosophila ananassae Protein kibra (Kibra), partial
Product Gene Name	Kibra recombinant protein
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	142,669 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.
3D Structure	ModBase 3D Structure for B3LWS4
Species	Drosophila ananassae (Fruit fly)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Kibra recombinant protein	MBS1264705 is a recombinant protein targeting Kibra. Also known as Recombinant Drosophila ananassae Protein kibra (Kibra), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Kibra 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 Kibra. It may not necessarily be applicable to this product.

NCBI GI #	194743326
NCBI GeneID	6500911
NCBI Accession #	XP_001954151.1
UniProt Primary Accession #	B3LWS4
UniProt Related Accession #	B3LWS4
GenBank Nucleotide #	XM_001954115.2
NCBI Official Full Name	uncharacterized protein Dana_GF18133
NCBI Official Symbol	DanaGF18133
NCBI Official Synonym Symbols	dana_GLEANR_19393; GF18133
UniProt Protein Name	Protein kibra

Protein Family	Protein
UniProt Gene Name	Kibra
NCBI Protein Information	GF18133 gene product from transcript GF18133-RA
UniProt Comments for Kibra	Regulator of the Hippo/SWH (Sav/Wts/Hpo) signaling pathway, a signaling pathway that plays a pivotal role in organ size control and tumor suppression by restricting proliferation and promoting apoptosis. The core of this pathway is composed of a kinase cascade wherein Hippo (Hpo), in complex with its regulatory protein Salvador (Sav), phosphorylates and activates Warts (Wts) in complex with its regulatory protein Mats, which in turn phosphorylates and inactivates the Yorkie (Yki) oncoprotein. Kibra acts synergistically along with Ex and Mer to regulate the Hippo signaling pathway ().
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