Leucine-Rich Repeat Flightless-Interacting Protein 2 (lrrfip2) Xenopus Laevis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Leucine-rich repeat flightless-interacting protein 2 (lrrfip2), Recombinant Protein
Full Product Name	Recombinant Xenopus laevis Leucine-rich repeat flightless-interacting protein 2 (lrrfip2), partial
Product Gene Name	lrrfip2 recombinant protein
Product Synonym Gene Name	lrrfip2
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	46,194 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 Q6GNW0
Species	Xenopus laevis (African clawed frog)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for lrrfip2 recombinant protein	MBS1481441 is a recombinant protein targeting lrrfip2. Also known as Recombinant Xenopus laevis Leucine-rich repeat flightless-interacting protein 2 (lrrfip2), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of lrrfip2 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 lrrfip2. It may not necessarily be applicable to this product.

NCBI GI #	147899121
NCBI GeneID	444248
NCBI Accession #	NP_001085821.1
UniProt Primary Accession #	Q6GNW0
UniProt Related Accession #	Q6GNW0
GenBank Nucleotide #	NM_001092352.1
NCBI Official Full Name	leucine-rich repeat flightless-interacting protein 2
NCBI Official Synonym Full Names	leucine rich repeat (in FLII) interacting protein 2 L homeolog

NCBI Official Symbol	lrrfip2.L
NCBI Official Synonym Symbols	lrrfip2
UniProt Protein Name	Leucine-rich repeat flightless-interacting protein 2
Protein Family	Leucine-rich repeat flightless-interacting protein
UniProt Gene Name	lrrfip2
UniProt Synonym Gene Names	LRR FLII-interacting protein 2; xLRRFIP2
NCBI Protein Information	leucine-rich repeat flightless-interacting protein 2
UniProt Comments for lrrfip2	May function as activator of the canonical Wnt signaling pathway upstream of ctnnb1/beta-catenin. Might be required for dorsal axis formation.
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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