Kelch-Like Protein 21 (klhl21) Danio Rerio Recombinant Protein

PRODUCT OVERVIEW

Product Name	Kelch-like protein 21 (klhl21), Recombinant Protein
Full Product Name	Recombinant Danio rerio Kelch-like protein 21 (klhl21), partial
Product Gene Name	klhl21 recombinant protein
Product Synonym Gene Name	klhl21
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	69,737 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 Q6NYM1
Species	Zebrafish
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for klhl21 recombinant protein	MBS1341399 is a recombinant protein targeting klhl21. Also known as Recombinant Danio rerio Kelch-like protein 21 (klhl21), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of klhl21 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 klhl21. It may not necessarily be applicable to this product.

NCBI GI #	1000232071
NCBI GeneID	404613
NCBI Accession #	NP_001307336.1
UniProt Primary Accession #	Q6NYM1
UniProt Related Accession #	Q6NYM1
GenBank Nucleotide #	NM_001320407.1
NCBI Official Full Name	kelch-like protein 21
NCBI Official Synonym Full Names	kelch-like family member 21
NCBI Official Symbol	klhl21

NCBI Official Synonym Symbols	zgc:76933
UniProt Protein Name	Kelch-like protein 21
Protein Family	Kelch-like protein
UniProt Gene Name	klhl21
NCBI Protein Information	kelch-like protein 21
UniProt Comments for klhl21	Substrate-specific adapter of BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex required for efficient chromosome alignment and cytokinesis. The BCR(KLHL21) E3 ubiquitin ligase complex regulates localization of the chromosomal passenger complex (CPC) from chromosomes to the spindle midzone in anaphase and mediates the ubiquitination of AURKB ().
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