Chromodomain-Helicase-DNA-Binding Protein 1-Like (chd1l) Danio Rerio Recombinant Protein

PRODUCT OVERVIEW

Product Name	Chromodomain-helicase-DNA-binding protein 1-like (chd1l), Recombinant Protein
Full Product Name	Recombinant Danio rerio Chromodomain-helicase-DNA-binding protein 1-like (chd1l), partial
Product Gene Name	chd1l recombinant protein
Product Synonym Gene Name	chd1l
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	116,249 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 Q7ZU90
Species	Zebrafish
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for chd1l recombinant protein	MBS1423493 is a recombinant protein targeting chd1l. Also known as Recombinant Danio rerio Chromodomain-helicase-DNA-binding protein 1-like (chd1l), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of chd1l 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 chd1l. It may not necessarily be applicable to this product.

NCBI GI #	41053461
NCBI GeneID	393283
NCBI Accession #	NP_956607.1
UniProt Primary Accession #	Q7ZU90
UniProt Related Accession #	Q7ZU90
GenBank Nucleotide #	NM_200313.1
NCBI Official Full Name	chromodomain-helicase-DNA-binding protein 1-like
NCBI Official Synonym Full Names	chromodomain helicase DNA binding protein 1-like

NCBI Official Symbol	chd1l
NCBI Official Synonym Symbols	zgc:56084
UniProt Protein Name	Chromodomain-helicase-DNA-binding protein 1-like
Protein Family	Chromodomain-helicase-DNA-binding protein
UniProt Gene Name	chd1l
NCBI Protein Information	chromodomain-helicase-DNA-binding protein 1-like
UniProt Comments for chd1l	DNA helicase which plays a role in chromatin-remodeling following DNA damage. Targeted to sites of DNA damage through interaction with poly(ADP-ribose) and functions to regulate chromatin during DNA repair. Able to catalyze nucleosome sliding in an ATP-dependent manner. Helicase activity is strongly stimulated upon poly(ADP-ribose)-binding ().
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