Differentially Expressed in FDCP 6 Homolog (def6) Danio Rerio Recombinant Protein

PRODUCT OVERVIEW

Product Name	Differentially expressed in FDCP 6 homolog (def6), Recombinant Protein
Full Product Name	Recombinant Danio rerio Differentially expressed in FDCP 6 homolog (def6), partial
Product Gene Name	def6 recombinant protein
Product Synonym Gene Name	def6
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	72,091 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 Q7SYB5
Species	Zebrafish
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for def6 recombinant protein	MBS1377925 is a recombinant protein targeting def6. Also known as Recombinant Danio rerio Differentially expressed in FDCP 6 homolog (def6), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of def6 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 def6. It may not necessarily be applicable to this product.

NCBI GI #	41054798
NCBI GeneID	394015
NCBI Accession #	NP_957334.1
UniProt Primary Accession #	Q7SYB5
UniProt Secondary Accession #	Q6TNU8
UniProt Related Accession #	Q7SYB5
GenBank Nucleotide #	NM_201040.1
NCBI Official Full Name	differentially expressed in FDCP 6 homolog
NCBI Official Synonym Full Names	differentially expressed in FDCP 6a homolog (mouse)

NCBI Official Symbol	def6a
NCBI Official Synonym Symbols	Def6; zgc:63721
UniProt Protein Name	Differentially expressed in FDCP 6 homolog
Protein Family	Differentially expressed in FDCP
UniProt Gene Name	def6
NCBI Protein Information	differentially expressed in FDCP 6 homolog
Research Articles on def6	**1.** Swap70b and Def6a delineate Wnt11 and Wnt5b signalling pathways and have roles in convergent and extension cell movement during zebrafish gastrulation
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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