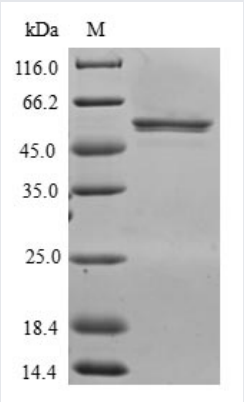
CXXC-Type Zinc Finger Protein 4 (CXXC4) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	CXXC-type zinc finger protein 4 (CXXC4), Recombinant Protein
Full Product Name	Recombinant Human CXXC-type zinc finger protein 4 (CXXC4)
Product Gene Name	CXXC4 recombinant protein
Product Synonym Gene Name	CXXC4; IDAX
Product Synonym Names	CXXC-type zinc finger protein 4; Inhibition of the Dvl and axin complex protein
Sequence	MHHRNDSQRL GKAGCPPEPS LQMANTNFLS TLSPEHCRPL AGECMNKLKC GAAEAEIMNL PERVGTFSAI PALGGISLPP GVIVMTALHS PAAASAAVTD SAFQIANLAD CPQNHSSSSS SSSGGAGGAN PAKKKRKRCG VCVPCKRLIN CGVCSSCRNR KTGHQICKFR KCEELKKKPG TSLERTPVPS AEAFRWFF
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	48 kDa
Sequence Positions	1-198aa; Full Length
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.
OMIM	611645
3D Structure	ModBase 3D Structure for Q9H2H0
Species	Homo sapiens (Human)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CXXC4 recombinant protein	Acts as a negative regulator of the Wnt signaling pathway via its interaction with DVL1
Other Notes	Small volumes of CXXC4 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.
Searchable Terms for CXXC4 purchase	MBS1356519 is a recombinant protein targeting CXXC4. Also known as Recombinant Human CXXC-type zinc finger protein 4 (CXXC4). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.



SDS-PAGE of CXXC4 recombinant protein

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CXXC4. It may not necessarily be applicable to this product.

NCBI GI #	74752605
NCBI GeneID	80319
NCBI Accession #	Q9H2H0.1
UniProt Primary Accession #	Q9H2H0
UniProt Related Accession #	Q9H2H0
NCBI Official Full Name	CXXC-type zinc finger protein 4
NCBI Official Synonym Full Names	CXXC finger protein 4
NCBI Official Symbol	CXXC4
NCBI Official Synonym Symbols	IDAX
UniProt Protein Name	CXXC-type zinc finger protein 4
UniProt Synonym Protein Names	Inhibition of the Dvl and axin complex protein
Protein Family	CXXC-type zinc finger protein
UniProt Gene Name	CXXC4
UniProt Synonym Gene Names	IDAX
UniProt Entry Name	CXXC4_HUMAN
NCBI Protein Information	CXXC-type zinc finger protein 4; CXXC finger 4; inhibition of the Dvl and axin complex protein; Dvl-binding protein IDAX (inhibition of the Dvl and Axin complex)
UniProt Comments for CXXC4	CXXC4: Acts as a negative regulator of the Wnt signaling pathway via its interaction with DVL1. Protein type: Inhibitor Chromosomal Location of Human Ortholog: 4q24 Cellular Component: cytoplasm; cytoplasmic membrane-bound vesicle; cytoplasmic vesicle Molecular Function: DNA binding; zinc ion binding; PDZ domain binding Biological Process: zygotic determination of dorsal/ventral axis; Wnt receptor signaling pathway; negative regulation of Wnt receptor signaling pathway
Research Articles on CXXC4	**1.** CXXC4 is a novel potential tumor suppressor directly regulated by EZH2, and its expression is a significant prognosis factor for patients with early stages of gastric cancer.

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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