Eukaryotic Translation Initiation Factor 4h (EIF4H) Pongo Abelii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Eukaryotic translation initiation factor 4H (EIF4H), Recombinant Protein
Full Product Name	Recombinant Pongo abelii Eukaryotic translation initiation factor 4H (EIF4H)
Product Gene Name	EIF4H recombinant protein
Product Synonym Gene Name	EIF4H
Sequence	ADFDTYDDRA YNSFGGGRGS RGSAGGHGSR SQKELPTEPP YTAYVGNLPF NTVQGDIDAI FKDLSIRSVR LVRDKDTDKF KGFCYVEFDE VDSLKEALTY DGALLGDRSL RVDIAEGRKQ DKGGFGFRKG GPDDRGFRDD FLGGRGGSRP GDRRTGPAMG SRFRDGPPLR GSNMDFREPT EEERAQRPRL QLKPRTVATP LNQVANPNSA IFGGARPREE VVQKEQE
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	25,201 Da
Sequence Positions	2-228, Full length protein
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 Q5RBR8
Species	Pongo abelii (Sumatran orangutan)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for EIF4H recombinant protein	MBS1314990 is a recombinant protein targeting EIF4H. Also known as Recombinant Pongo abelii Eukaryotic translation initiation factor 4H (EIF4H). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of EIF4H 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 EIF4H. It may not necessarily be applicable to this product.

NCBI GI #	205830412
NCBI GeneID	100172357
NCBI Accession #	NP_001125449.1
UniProt Primary Accession #	Q5RBR8
UniProt Related Accession #	Q5RBR8

GenBank Nucleotide #	NM_001131977.1
NCBI Official Full Name	eukaryotic translation initiation factor 4H
NCBI Official Symbol	EIF4H
UniProt Protein Name	Eukaryotic translation initiation factor 4H
Protein Family	Eukaryotic translation initiation factor
UniProt Gene Name	EIF4H
UniProt Synonym Gene Names	eIF-4H
NCBI Protein Information	eukaryotic translation initiation factor 4H
UniProt Comments for EIF4H	Stimulates the RNA helicase activity of EIF4A in the translation initiation complex. Binds weakly mRNA ().
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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