Protein YIPF1 (YIPF1) Pongo Abelii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein YIPF1 (YIPF1), Recombinant Protein
Full Product Name	Recombinant Pongo abelii Protein YIPF1 (YIPF1)
Product Gene Name	YIPF1 recombinant protein
Sequence	MAAVDDLQFE EFGNAATSLT ANPDATTVNI EDPGETPKHQ SGSPRGSGRE EDDELLGNDD SDKTELLAGQ KKSSPFWTFE YYQTFFDVDT YQVFDRIKGS LLPIPGKNFV RLYIRSNPDL YGPFWICATL VFAIAISGNL SNFLIHLGEK TYRYVPEFRK VSIAATTIYA YAWLVPLALW GFLMWRNSKV MNIVSYSFLE IVCVYGYSLF IYIPTAILWI IPQKAVRWIL VMIALGISGS VLAMTFWPAV REDNRRVALA TIVTIVLLHM LLSVGCLAYF FDAPEMDHLP TTTATPNQTV AAAKSS
Host	Cell Free Expression
Form/Format	Liquid containing glycerol
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.
Molecular Weight	34,259 Da
Sequence Positions	1-306aa; full length protein
3D Structure	ModBase 3D Structure for Q5RBL0
Species	Pongo abelii (Sumatran orangutan)
Product Categories/Family for YIPF1 recombinant protein	Transmembrane Protein
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Application Notes for YIPF1 recombinant protein	This is a recombinant transmembrane protein expressed in a cell-free expression system.
Related Product Information for YIPF1 recombinant protein	MBS7035026 is a recombinant protein targeting YIPF1. Also known as Recombinant Pongo abelii Protein YIPF1 (YIPF1). Host: Cell Free Expression.
Other Notes	Small volumes of YIPF1 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 YIPF1. It may not necessarily be applicable to this product.

NCBI GI #	197097350
NCBI GeneID	100172394
NCBI Accession #	NP_001125485.1
UniProt Primary Accession #	Q5RBL0
UniProt Related Accession #	Q5RBL0
GenBank Nucleotide #	NM_001132013.1

NCBI Official Full Name	protein YIPF1
NCBI Official Symbol	YIPF1
UniProt Protein Name	Protein YIPF1
UniProt Synonym Protein Names	YIP1 family member 1
Protein Family	Protein
UniProt Gene Name	YIPF1
UniProt Entry Name	YIPF1_PONAB
NCBI Protein Information	protein YIPF1
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