Heterogeneous Nuclear Ribonucleoprotein F (HNRNPF) Macaca Fascicularis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Heterogeneous nuclear ribonucleoprotein F (HNRNPF), Recombinant Protein
Full Product Name	Recombinant Macaca fascicularis Heterogeneous nuclear ribonucleoprotein F (HNRNPF)
Product Gene Name	HNRNPF recombinant protein
Product Synonym Gene Name	HNRNPF
Sequence	MMLGPEGGEG FVVKLRGLPW SCSVEDVQNF LSDCTIHDGA AGVHFIYTRE GRQSGEAFVE LGSEDDVKMA LKKDRESMGH RYIEVFKSHR TEMDWVLKHS GPNSADSAND GFVRLRGLPF GCTKEEIVQF FSGLEIVPNG ITLPVDPEGK ITGEAFVQFA SQELAEKALG KHKERIGHRY IEVFKSSQEE VRSYSDPPLK FMSVQRPGPY DRPGTARRYI GIVKQAGLER MRPSAYSTGY GGYEEYSGLS DGYGFTTDLF GRDLSYCLSG MYDHRYGDSE FTVQSTTGHC VHMRGLPYKA TENDIYNFFS PLNPVRVHIE IGPDGRVTGE ADVEFATHEE AVAAMSKDRA NMQHRYIELF LNSTTGASNG AYSSQVMQGM GVSSAQATYS GLESQSVSGC YGAGYSGQNS MGGYD
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	45,718 Da
Sequence Positions	1-415, 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 Q60HC3
Species	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for HNRNPF recombinant protein	MBS1454310 is a recombinant protein targeting HNRNPF. Also known as Recombinant Macaca fascicularis Heterogeneous nuclear ribonucleoprotein F (HNRNPF). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of HNRNPF 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 HNRNPF. It may not necessarily be applicable to this product.

NCBI GI #	545687774
NCBI GeneID	101867097
NCBI Accession #	NP_001270670.1

UniProt Primary Accession #	Q60HC3
UniProt Secondary Accession #	Q4R950
UniProt Related Accession #	Q60HC3
GenBank Nucleotide #	NM_001283741.1
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein F
NCBI Official Symbol	HNRNPF
NCBI Official Synonym Symbols	HNRPF; QtsA-10715
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein F
Protein Family	Heterogeneous nuclear ribonucleoprotein
UniProt Gene Name	HNRNPF
UniProt Synonym Gene Names	HNRPF; hnRNP F
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein F
UniProt Comments for HNRNPF	Component of the heterogeneous nuclear ribonucleoprotein (hnRNP) complexes which provide the substrate for the processing events that pre-mRNAs undergo before becoming functional, translatable mRNAs in the cytoplasm. Plays a role in the regulation of alternative splicing events. Binds G-rich sequences in pre-mRNAs and keeps target RNA in an unfolded state ().
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