CPSF6 Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	CPSF6, Recombinant Protein
Full Product Name	Recombinant Human CPSF6
Product Gene Name	CPSF6 recombinant protein
Product Synonym Names	CFIM; CFIM68; CPSF 68kDa subunit; CPSF6; HPBRII 4; HPBRII 7; Protein HPBRII 4/7
Host	E Coli
Form/Format	Lyophilized from a 0.2um filtered solution in PBS with 5% trehalose and 0.06% proclin, pH7.4
Purity/Purification	Greater than 90% by SDS-PAGE gel analyses
Preparation and Storage	Store at -20 degree C for 12 months as lyophilized; 2-8 degree C for 1 month under sterile conditions after reconstitution
Sequence Positions	1-194
OMIM	604979
3D Structure	ModBase 3D Structure for Q16630
Species	Human
Tag	N-terminal His-IF2DI Tag
Reconstitution	Centrifuge the vial at 10,000rpm for 1 minute, reconstitute at 200ug/ml in sterile distilled water
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for CPSF6 recombinant protein	Western Blot (WB), ELISA (EIA)
Related Product Information for CPSF6 recombinant protein	MBS7614875 is a recombinant protein targeting CPSF6. Also known as Recombinant Human CPSF6. Host: E Coli.
Other Notes	Small volumes of CPSF6 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 CPSF6. It may not necessarily be applicable to this product.

NCBI GI #	162329583
NCBI GeneID	11052
NCBI Accession #	NP_008938.2
UniProt Primary Accession #	Q16630
GenBank Nucleotide #	NM_007007.2
NCBI Official Full Name	cleavage and polyadenylation specificity factor subunit 6 isoform 1
UniProt Protein Name	Cleavage and polyadenylation specificity factor subunit 6

UniProt Synonym Protein Names	Cleavage and polyadenylation specificity factor 68 kDa subunit; CFIm68; CPSF 68 kDa subunit; Pre-mRNA cleavage factor Im 68 kDa subunit; Protein HPBRII-4/7
Protein Family	Cleavage and polyadenylation specificity factor
UniProt Gene Name	CPSF6
UniProt Synonym Gene Names	CFIM68
UniProt Entry Name	CPSF6_HUMAN
NCBI Summary for CPSF6	The protein encoded by this gene is one subunit of a cleavage factor required for 3' RNA cleavage and polyadenylation processing. The interaction of the protein with the RNA is one of the earliest steps in the assembly of the 3' end processing complex and facilitates the recruitment of other processing factors. The cleavage factor complex is composed of four polypeptides. This gene encodes the 68kD subunit. It has a domain organization reminiscent of spliceosomal proteins. [provided by RefSeq, Jul 2008]
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