Splicing Factor U2af 38 Kda Subunit (U2AF38) Drosophila Melanogaster Recombinant Protein

PRODUCT OVERVIEW

Product Name	Splicing factor U2af 38 kDa subunit (U2af38), Recombinant Protein
Full Product Name	Recombinant Drosophila melanogaster Splicing factor U2af 38 kDa subunit (U2af38)
Product Gene Name	U2af38 recombinant protein
Product Synonym Gene Name	U2af38
Sequence	MAEYLASIFG TEKDKVNCSF YFKIGACRHG DRCSRIHNKP TFSQTVLLQN LYVNPQNSAK SADGSHLVAN VSDEEMQEHY DNFFEDVFVE CEDKYGEIEE MNVCDNLGDH LVGNVYIKFR NEADAEKAAN DLNNRWFGGR PVYSELSPVT DFREACCRQY EMGECTRSGF CNFMHLKPIS RELRRYLYSR RRRARSRSRS PGRRRGSRSR SRSPGRRGGG RGDGVGGGNY LNNERDNMRG NDRGNDRDRR KGGGGGGGGG GGRY
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	29,877 Da
Sequence Positions	1-264, 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 Q94535
Species	Drosophila melanogaster (Fruit fly)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for U2af38 recombinant protein	MBS1360540 is a recombinant protein targeting U2af38. Also known as Recombinant Drosophila melanogaster Splicing factor U2af 38 kDa subunit (U2af38). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of U2af38 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 U2af38. It may not necessarily be applicable to this product.

NCBI GI #	442624928
NCBI GeneID	33201
NCBI Accession #	NP_001259814.1
UniProt Primary Accession #	Q94535

UniProt Secondary Accession #	Q9VPN4
UniProt Related Accession #	Q94535
GenBank Nucleotide #	NM_001272885.1
NCBI Official Full Name	U2 small nuclear riboprotein auxiliary factor 38, isoform B
NCBI Official Synonym Full Names	U2 small nuclear riboprotein auxiliary factor 38
NCBI Official Symbol	U2af38
NCBI Official Synonym Symbols	CG3582; DmelCG3582; dU2AF38; DU2AF38; dU2AF[38]; l(2)06751; U2AF; U2AF 38; u2af38; U2AF38; Utaf38
UniProt Protein Name	Splicing factor U2af 38 kDa subunit
UniProt Synonym Protein Names	U2 auxiliary factor 38 kDa subunit; U2 snRNP auxiliary factor small subunit
Protein Family	Splicing factor
UniProt Gene Name	U2af38
NCBI Protein Information	CG3582 gene product from transcript CG3582-RB
UniProt Comments for U2af38	Necessary for the splicing of pre-mRNA. Binds to the polypyrimidine tract of introns early during spliceosome assembly ().
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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