

Splicing factor U2AF 65 kDa subunit (U2AF2) Recombinant Protein | U2AF2 recombinant protein

Recombinant Human Splicing factor U2AF 65 kDa subunit (U2AF2)

CATALOG #
AAA113831

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Splicing factor U2AF 65 kDa subunit (U2AF2); Recombinant Human Splicing factor U2AF 65 kDa subunit (U2AF2); U2AF2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-475aa; Full Length of Mature Protein
Sequence	SDFDEFERQL NENKQERDKE NRHRKRSHSR SRSRDRKRRS RSRDRRNRDQ RSASRDRRRR SKPLTRGAKE EHGGLIRSPR HEKKKKVRKY WDVPPPGFEH ITPMQYKAMQ AAGQIPATAL LPTMTPDGLA VTPTVPVVG SQMTRQARRL YVGNIPFGIT EEAMMDFFNA QMRLGGLTQA PGNPVLAVQI NQDKNFAFLE FRSDVDETTQA MAFDGIIFQG QSLKIRRPD YQPLPGMSEN PSVYVPGVVS TVVPDSAHKL FIGGLPNYLN DDQVKELLTS FGPLKAFNLV KDSATGLSKG YAFCEYVDIN VTDQAIAGLN GMQLGDKLL VQRASVGAKN ATLVSPSTI NQTPVTLQVP GLMSSQVQMG GHPTEVLCLM NMVLPEELLD DEEYEEIVED VRDECSKYGL VKSIEIPRPV DGVEVPGCGK IFVEFTSVFD CQKAMQGLTG RKFANRVVVT KYCDPDSYHR RDFW
Species	Human
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.

ADDITIONAL INFORMATION

Related Product Information for U2AF2 recombinant protein	U2 auxiliary factor (U2AF), comprised of a large and a small subunit, is a non-snRNP protein required for the binding of U2 snRNP to the pre-mRNA branch site. This gene encodes the U2AF large subunit which contains a sequence-specific RNA-binding region with 3 RNA recognition motifs and an Arg Ser-rich domain necessary for splicing. The large subunit binds to the polypyrimidine tract of introns early during spliceosome assembly. Multiple transcript variants have been detected for this gene, but the full-length natures of only two have been determined to date.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	60279268
NCBI GeneID	11338
NCBI Accession #	NP_001012496.1
NCBI GenBank Nucleotide #	NM_001012478.1
UniProt Accession #	P26368; Q96HC5
Molecular Weight	53,121 Da
NCBI Official Full Name	splicing factor U2AF 65 kDa subunit isoform b

NCBI Official Synonym Full Names	U2 small nuclear RNA auxiliary factor 2
NCBI Official Symbol	U2AF2
NCBI Official Synonym Symbols	U2AF65
NCBI Protein Information	splicing factor U2AF 65 kDa subunit
UniProt Protein Name	Splicing factor U2AF 65 kDa subunit
UniProt Gene Name	U2AF2
UniProt Synonym Gene Names	U2AF65; hU2AF(65); hU2AF65

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/u2af2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113831>