



Recombinant Mouse Splicing factor U2AF 35 kDa subunit (U2af1)

Product Code	CSB-EP863543MO
Abbreviation	U2af1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9D883
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	AEYLASIFG TEKDKVNCSF YFKIGACR HG DRCSRLHNKP TFSQTIALLN IYRNPQNSSQ SADGLRCAVS DVEMQEHYDE FFEEVFTEME EKYGEVEEMN VCDNLGDHLV GNVYVKFRRE EDAEKAVIDL NNRWFGQPI HAELSPVTDF REACCRQYEM GECTRGGFCN FMHLKPISRE LRRELYGRRR KKHRSRSRSR ERRRSRDRG RGGGGGGGGG GGRERDRRRS RDRERSGRF
Source	E.coli
Target Names	U2af1
Protein Names	Recommended name: Splicing factor U2AF 35 kDa subunit Alternative name(s): U2 auxiliary factor 35 kDa subunit U2 snRNP auxiliary factor small subunit
Expression Region	2-239
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This gene belongs to the splicing factor SR family of genes. U2 auxiliary factor, comprising 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 small subunit which plays a critical role in both constitutive and enhancer-dependent RNA splicing by directly mediating interactions between the large subunit and proteins bound to the enhancers. Alternatively spliced transcript variants encoding different isoforms have been identified.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



Shelf Life

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