Recombinant Human Splicing factor U2AF 65 kDa subunit (U2AF2)

Product Code	CSB-MP025408HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P26368
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	SDFDEFERQ LNENKQERDK ENRHRKRSHS RSRSRDRKRR SRSRDRRNRD QRSASRDRRR RSKPLTRGAK EEHGGLIRSP RHEKKKKVRK YWDVPPPGFE HITPMQYKAM QAAGQIPATA LLPTMTPDGL AVTPTPVPVV GSQMTRQARR LYVGNIPFGI TEEAMMDFFN AQMRLGGLTQ APGNPVLAVQ INQDKNFAFL EFRSVDETTQ AMAFDGIIFQ GQSLKIRRPH DYQPLPGMSE NPSVYVPGVV STVVPDSAHK LFIGGLPNYL NDDQVKELLT SFGPLKAFNL VKDSATGLSK GYAFCEYVDI NVTDQAIAGL NGMQLGDKKL LVQRASVGAK NATLVSPPST INQTPVTLQV PGLMSSQVQM GGHPTEVLCL MNMVLPEELL DDEEYEEIVE DVRDECSKYG LVKSIEIPRP VDGVEVPGCG KIFVEFTSVF DCQKAMQGLT GRKFANRVVV TKYCDPDSYH RRDFW
Source	Mammalian cell
Target Names	U2AF2
Protein Names	Recommended name: Splicing factor U2AF 65 kDa subunit Alternative name(s): U2 auxiliary factor 65 kDa subunit Short name= hU2AF(65) Short name= hU2AF65 U2 snRNP auxiliary factor large subunit
Expression Region	2-475
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	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.
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	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.