Recombinant Human Splicing factor 3A subunit 2 (SF3A2)

Product Code	CSB-BP618006HU
Abbreviation	SF3A2
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.	Q15428
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MDFQHRPGGK TGSGGVASSS ESNRDRRERL RQLALETIDI NKDPYFMKNH LGSYECKLCL TLHNNEGSYL AHTQGKKHQT NLARRAAKEA KEAPAQPAPE KVKVEVKKFV KIGRPGYKVT KQRDSEMGQQ SLLFQIDYPE IAEGIMPRHR FMSAYEQRIE PPDRRWQYLL MAAEPYETIA FKVPSREIDK AEGKFWTHWN RETKQFFLQF HFKMEKPPAP PSLPAGPPGV KRPPPPLMNG LPPRPPLPES LPPPPPGGLP LPPMPPTGPA PSGPPGPPQL PPPAPGVHPP APVVHPPASG VHPPAPGVHP PAPGVHPPAP GVHPPTSGVH PPAPGVHPPA PGVHPPAPGV HPPAPGVHPP APGVHPPPSA GVHPQAPGVH PAAPAVHPQA PGVHPPAPGM HPQAPGVHPQ PPGVHPSAPG VHPQPPGVHP SNPGVHPPTP MPPMLRPPLP SEGPGNIPPP PPTN
Source	Baculovirus
Target Names	SF3A2
Protein Names	Recommended name: Splicing factor 3A subunit 2 Alternative name(s): SF3a66 Spliceosome-associated protein 62 Short name= SAP 62
Expression Region	1-464
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 protein
Target Details	This gene encodes subunit 2 of the splicing factor 3a protein complex. The splicing factor 3a heterotrimer includes subunits 1, 2 and 3 and is necessary for the in vitro conversion of 15S U2 snRNP into an active 17S particle that performs pre-mRNA splicing. Subunit 2 interacts with subunit 1 through its amino-terminus while the single zinc finger domain of subunit 2 plays a role in its binding to the 15S U2 snRNP. Subunit 2 may also function independently of its RNA splicing function as a microtubule-binding protein.

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.