# Recombinant Rat Splicing factor 3A subunit 2 (Sf3a2)

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| **Product Code** | CSB-YP728101RA |
| **Abbreviation** | Sf3a2 |
| **Storage** | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.** | Q6AXT8 |
| **Product Type** | Recombinant Protein |
| **Immunogen Species** | Rattus norvegicus (Rat) |
| **Purity** | ≥85% (SDS-PAGE) |
| **Sequence** | MDFQHRPGGK TGSGGVASSS ESNRDRRERL RQLALETIDI NKDPYFMKNH LGSYECKLCL TLHNNEGSYL AHTQGKKHQT NLARRAAKEA KEAPAQPAPE KVKVEVKKFV KIGRPGYKVT KQRDTEMGQQ SLLFQIDYPE IAEGVMPRHR FMSAYEQRIE PPDRRWQYLL MAAEPYETIA FKVPSREIDK AEGKFWTHWN RETKQFFLQF HFKMEKPPAP PSLPAGPPGV KRPPPPLMNG LPPRPPLPDA LPPPPPGGLP LPPMPPTGPA PSGPPGPPQM PPPAPGVHPP APVVHPPTSG VHPPAPGVHP PAPVVHPPTS GVHPPAPGVH PPAPGVHPPA PGVHPPAPGV HPPAPGVHPP APGVHPPAPG VHPPAPGVHP PPSAGVHPQA PGVHPPAPAV HPQAPGVHPP APGIHPQAPG VHPQPPPGVH PAAPGVHPQP PGVHPTPMPP MLRPPLPSDG PGNMPPPPPG N |
| **Source** | Yeast |
| **Target Names** | Sf3a2 |
| **Protein Names** | Recommended name: Splicing factor 3A subunit 2 |
| **Expression Region** | 1-471 |
| **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 |

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| | 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.<br>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. |