



# Recombinant Human Splicing factor 3A subunit 3 (SF3A3)

<b>Product Code</b>	CSB-MP619637HU
<b>Abbreviation</b>	SF3A3
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q12874
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	METILEQQRR YHEEKERLMD VMAKEMLTCK STLRDQINSD HRTRAMQDRY MEVSGNLRDL YDDKDGLRKE ELNAISGPNE FAEFYNRLKQ IKEFHRKHPN EICVPMSVEF EELLKAREN P SEEAQNLVEF TDEEGYGRYL DLHDCYLKYI NLKASEKLDY ITYLSIFDQL FDIPKERKNA EYKRYLEMLL EYLQDYTDRV KPLQDQNELF GKIQAEFK WENGTFFGWP KETSSALTA GAHLDSLAFS SWEELASLGL DRLKSALLAL GLKCGGTLEE RAQLFSTKG KSLESLDTSL FAKNPKSKGT KRDTERNKDI AFLEAQIY EY VEILGEQRHL THENVQRKQA RTGEEEREEEE EEQISESESE DEENEIYNP KNLPLGWDGK PIPYWLYKLH GLNINYNCEI CGNYTYRGPK AFQRHFAEWR HAHGMRCLGI PNTAHFANVT QIEDAVSLWA KLKQKASER WQPDEEEYE DSSGNVVKK TYEDLKRQGL L
<b>Source</b>	Mammalian cell
<b>Target Names</b>	SF3A3
<b>Protein Names</b>	Recommended name: Splicing factor 3A subunit 3 Alternative name(s): SF3a60 Spliceosome-associated protein 61 Short name= SAP 61
<b>Expression Region</b>	1-501
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This gene encodes subunit 3 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 3 interacts with subunit 1 through its amino-terminus while the zinc finger domain of subunit 3 plays a role in its binding to the 15S U2 snRNP. This gene has a pseudogene on chromosome 20.



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**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.

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