

Product datasheet for **TP303895M**

SF3A3 (NM_006802) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human splicing factor 3a, subunit 3, 60kDa (SF3A3), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203895 protein sequence Red =Cloning site Green =Tags(s)

METILEQRRRYHEEKERLMDVMAKEMLTKKSTLRDQINSDHRTRAMQDRYMEVSGNLRDLYDDKDGLRKE
ELNAISGPNEFAEFYNRLKQIKEFHRKHPNEICVPMSVEFEELLKARENPSSEAQNLFVEFTDEEGYGRYL
DLHDCYLKYINLKASEKLDYITYLSIFDQLFDIPKERKNAEYKRYLEMALLEYLDYTDYTRVPLQDQNELF
GKIQAEEFKKWENGTFFPGWPKETSSALTHAGAHLDLSAFSSWEELASLGLDRLKSALLALGLKCGGTLEE
RAQRLFSTKKGKSLESLDTSLFAKNPKSKGTKRTERNKDIAFLEAQIYEVVEILGEQRHLTHENVQRKQA
RTGEEREEEEEQISESESEDEENEIYNPKNLPLGWDGKPIPYWLYKLHGLNINYNCEICGNYTYRGPK
AFQRHFAEWRHAHGMRCGLIPNTAHFANVTQIEDAVSLWAKLKLQKASERWQPDTEEEYEDSSGNVWNKK
TYEDLKRQGLL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	58.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



[View online >](#)

RefSeq: [NP_006793](#)

Locus ID: 10946

UniProt ID: [Q12874](#)

RefSeq Size: 2855

Cytogenetics: 1p34.3

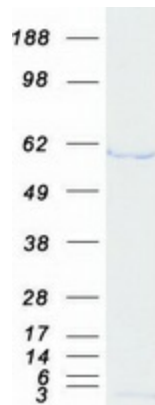
RefSeq ORF: 1503

Synonyms: PRP9; PRPF9; SAP61; SF3a60

Summary: 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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016]

Protein Pathways: Spliceosome

Product images:



Coomassie blue staining of purified SF3A3 protein (Cat# [TP303895]). The protein was produced from HEK293T cells transfected with SF3A3 cDNA clone (Cat# [RC203895]) using MegaTran 2.0 (Cat# [TT210002]).