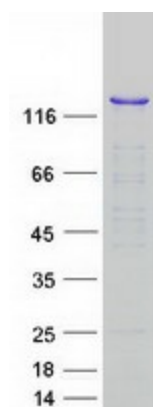


Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_006833
Locus ID:	10992
UniProt ID:	Q13435
RefSeq Size:	2902
Cytogenetics:	11q13.1
RefSeq ORF:	2685
Synonyms:	Cus1; SAP145; SF3b1; SF3B145; SF3b150
Summary:	This gene encodes subunit 2 of the splicing factor 3b protein complex. Splicing factor 3b, together with splicing factor 3a and a 12S RNA unit, forms the U2 small nuclear ribonucleoproteins complex (U2 snRNP). The splicing factor 3b/3a complex binds pre-mRNA upstream of the intron's branch site in a sequence-independent manner and may anchor the U2 snRNP to the pre-mRNA. Splicing factor 3b is also a component of the minor U12-type spliceosome. Subunit 2 associates with pre-mRNA upstream of the branch site at the anchoring site. Subunit 2 also interacts directly with subunit 4 of the splicing factor 3b complex. Subunit 2 is a highly hydrophilic protein with a proline-rich N-terminus and a glutamate-rich stretch in the C-terminus. [provided by RefSeq, Jul 2008]
Protein Pathways:	Spliceosome

Product images:



Coomassie blue staining of purified SF3B2 protein (Cat# [TP322762]). The protein was produced from HEK293T cells transfected with SF3B2 cDNA clone (Cat# [RC222762]) using MegaTran 2.0 (Cat# [TT210002]).