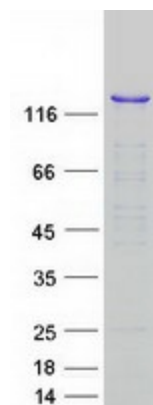




<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_006833</a>
<b>Locus ID:</b>	10992
<b>UniProt ID:</b>	<a href="#">Q13435</a>
<b>RefSeq Size:</b>	2902
<b>Cytogenetics:</b>	11q13.1
<b>RefSeq ORF:</b>	2685
<b>Synonyms:</b>	Cus1; SAP145; SF3b1; SF3B145; SF3b150
<b>Summary:</b>	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]
<b>Protein Pathways:</b>	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]).