

## Product datasheet for **TP324858**

### SEC31B (NM\_015490) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human SEC31 homolog B ( <i>S. cerevisiae</i> ) (SEC31B), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC224858 representing NM_015490 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MKLEKELERPAVQAWSPASQYPLYLATGTSAAQQLDSSFSTNGTLEIFEVDVFRDPSLDLKHGRVLSALSRFH  
 KLWVGSFGSGLLESSGVIVGGDNGMLILYNVTHILSSGKEPVIAQKQKHTGAVRALDLNPFQGNLLASG  
 ASDSEIFIWDLNNLNVPMTLGSKSQQPPEDIKALSWNRQAQHILSSAHPSGKAVWDLRKNNEPIIKVSDH  
 SNRMHCSGLAWHPDIATQLVLCSEDDRLPVIQLWDLRFASSPLKVLESHSRGILSVSWSQADAELLTSA  
 KDSQILCRNLGSSEVVYKLPTQSSWCFDVQWCPRDPVSFSAASFNGWISLYSVMGRSWEVQHMRQADKIS  
 SSFSKQQLPPLQVPEQVAQAPLIPPLKPKPKWIRRPRTGVSFAFGGKLVTFGLPSTPAHLVQPCCPRLVF  
 ISQVTTESEFLMRSaelQEALGSGNLLNYCQNKSQALLQSEKMLWQFLKVTLEQDSRMKFLKLLGYSKD  
 ELQKKVATWLKSDVGLGESPQPKGNDLNSDRQAFCSQASKHTTKEASASSAFFDELVPQNMTPWEIPIT  
 KDIDGLLSQALLGELGPAVELCLKEERFADAIILAQAGTDLLKQTQERYLAKKKTkISSLLACVVQKN  
 WKDVVCTCSLKNWREALALLLTYSGTEKFPelCDMLGTRMEQEGSRALTSEARLCYVCSGVERLVECWA  
 KCHQALSPMALQDLMEKVMVLNRSLEQLRPHGVSPGPATTYRVTYANLLAAQGSLATAMSLPRDCAQ  
 PPVQQLRDRLFHAQGSavlGQQSPFPFPRIVGATLHskETSSYRLGSQPSHQVPTSPRPRVFTPQSS  
 PAMPLAPSHSPYQGPRtQNISDYRAPGPQAIQPLPLSPGVRPASSQPQLLGGQRVQVNPVGFPGTWPL  
 PGSPLPMACPGIMRPGSTSLPETPRLFLLPLRPLGPRMVSHTPAPPASFPVYPLGDPGAPCSSVLPT  
 TGILTPHGPQDSWKEAPAPRGNLQRNKLPEtFMPPAPITAPVMSLTPelQGILPSQPPVSSVSHAPPGV  
 PGELSLQLQHLpPEKMERKELPPEHQSLKSSFEALLQRCSLSATDLKTKRkLEEAARLEYLYEKLCeGT  
 LSPHWAGLHEVARCVDAgsFEQGLAVHAQVAGCSSFSEVSSFMpILKAVLIIAHKLLV

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

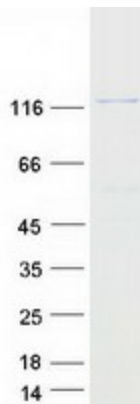
Tag:	C-Myc/DDK
Predicted MW:	128.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<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_056305</a>
<b>Locus ID:</b>	25956
<b>UniProt ID:</b>	<a href="#">Q9NQW1</a>
<b>RefSeq Size:</b>	4631
<b>Cytogenetics:</b>	10q24.31
<b>RefSeq ORF:</b>	3537
<b>Synonyms:</b>	SEC31B-1; SEC31L2
<b>Summary:</b>	This gene encodes a protein of unknown function. The protein has moderate similarity to rat VAP1 protein which is an endosomal membrane-associated protein, containing a putative Ca <sup>2+</sup> /calmodulin-dependent kinase II phosphorylation site. [provided by RefSeq, Jul 2008]

### Product images:



Coomassie blue staining of purified SEC31B protein (Cat# TP324858). The protein was produced from HEK293T cells transfected with SEC31B cDNA clone (Cat# [RC224858]) using MegaTran 2.0 (Cat# [TT210002]).