

Product datasheet for TP302122

SEC11C (NM_033280) Human Recombinant Protein

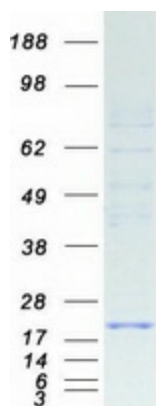
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human SEC11 homolog C (<i>S. cerevisiae</i>) (SEC11C), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202122 protein sequence Red =Cloning site Green =Tags(s)
	MVRAGAVGAHLPASGLDIFGDLKMKMNRQLYYQVLNFMIVSSALMIWKGLIVLTGSESPIVVLSGSME PAFHRGDLFLTNFREDPIRAGEIVFKVEGRDIPIVHRVIKVHEKDNGDIKFLTKGDNNEVDDRGLYKE GQNWLEKKDVVGRARGFLPYVGMVTIIMNDYPKFKYALLAVMGAYVLLKRES
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	21.4 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.
RefSeq:	NP_150596
Locus ID:	90701
UniProt ID:	Q9BY50
RefSeq Size:	793



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Cytogenetics:	18q21.32
RefSeq ORF:	576
Synonyms:	SEC11L3; SPC21; SPCS4C
Summary:	Component of the microsomal signal peptidase complex which removes signal peptides from nascent proteins as they are translocated into the lumen of the endoplasmic reticulum. [UniProtKB/Swiss-Prot Function]
Protein Families:	Protease, Transmembrane
Protein Pathways:	Protein export

Product images:

Coomassie blue staining of purified SEC11C protein (Cat# TP302122). The protein was produced from HEK293T cells transfected with SEC11C cDNA clone (Cat# [RC202122]) using MegaTran 2.0 (Cat# [TT210002]).