

Product datasheet for **TP760555**

SEC11A (NM_014300) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human SEC11 homolog A (<i>S. cerevisiae</i>) (SEC11A), full length, with N-terminal HIS tag, expressed in E.Coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length SEC11A
Tag:	N-His
Predicted MW:	20.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
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_055115
Locus ID:	23478
UniProt ID:	P67812
RefSeq Size:	1424
Cytogenetics:	15q25.2-q25.3
RefSeq ORF:	537
Synonyms:	1810012E07Rik; SEC11L1; sid2895; SPC18; SPCS4A



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Summary: This gene encodes a member of the peptidase S26B family. The encoded protein is an 18kDa subunit of the signal peptidase complex and has been linked to cell migration and invasion, gastric cancer and lymph node metastasis. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 8. [provided by RefSeq, Dec 2012]

Protein Families: Druggable Genome, Protease, Transmembrane

Protein Pathways: Protein export

Product images:

