

Product datasheet for **TP760555**

SEC11A (NM_014300) Human Recombinant Protein

Product data:

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| 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 , A0A024RC78 |
| 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:

