

## Product datasheet for PH322811

### SEC13L1 (SEC13) (NM\_183352) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	SEC13 MS Standard C13 and N15-labeled recombinant protein (NP_899195)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC222811
Predicted MW:	35.5 kDa
Protein Sequence:	>RC222811 protein sequence Red=Cloning site Green=Tags(s)  MYSVINTVDTSHEDMIHDAQMDYYGTRLATCSSDRSVKIFDVRNGGQIL IADLRGHEGPVWQVAWAHPMY GNILASCSYDRKVI I WREENG TWKSHEHAGHDSSVNSVCWAPHDYGL I LACGSSDGAISLLTYTGEGQW EVKINNAHTIGCNAVSWAPAVVPGSLIDHPSGQKPNYIKRFASGGCDNL I KLWKEEEDGQWKEEQKLEA HSDWVRDVAWAPSI GLPTSTIASCSQDGRVFIWTCDDASNTWSPKLLHKFNDVVVHVSWSITANILAVS GGDNKVT LWKESVDGQWVCISDVNKGQGSVSASVTEGQQNEQ  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_899195</a>
RefSeq Size:	1437
RefSeq ORF:	966
Synonyms:	D3S1231E; npp-20; SEC13L1; SEC13R
Locus ID:	6396



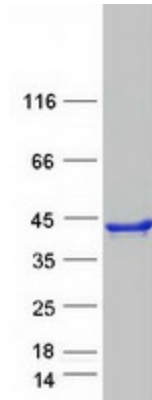
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UniProt ID: [P55735](#)

Cytogenetics: 3p25.3

**Summary:** The protein encoded by this gene belongs to the SEC13 family of WD-repeat proteins. It is a constituent of the endoplasmic reticulum and the nuclear pore complex. It has similarity to the yeast SEC13 protein, which is required for vesicle biogenesis from endoplasmic reticulum during the transport of proteins. Multiple alternatively spliced transcript variants have been found. [provided by RefSeq, Oct 2008]

### Product images:



Coomassie blue staining of purified SEC13 protein (Cat# [TP322811]). The protein was produced from HEK293T cells transfected with SEC13 cDNA clone (Cat# [RC222811]) using MegaTran 2.0 (Cat# [TT210002]).