

# Product datasheet for TP326540L

### SEC14L1 (NM\_001143999) Human Recombinant Protein

#### **Product data:**

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human SEC14-like 1 (S. cerevisiae) (SEC14L1), transcript variant 4, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC226540 protein sequence Red=Cloning site Green=Tags(s)
	MVQKYQSPVRVYKYPFELIMAAYERRFPTCPLIPMFVGSDTVNEFKSEDGAIHVIERRCKLDVDAPRLLK KIAGVDYVYFVQKNSLNSRERTLHIEAYNETFSNRVIINEHCCYTVHPENEDWTCFEQSASLDIKSFFGF ESTVEKIAMKQYTSNIKKGKEIIEYYLRQLEEEGITFVPRWSPPSITPSSETSSSSSKKQAASMAVVIPE AALKEGLSGDALSSPSAPEPVVGTPDDKLDADYIKRYLGDLTPLQESCLIRLRQWLQETHKGKIPKDEHI LRFLRARDFNIDKAREIMCQSLTWRKQHQVDYILETWTPPQVLQDYYAGGWHHHDKDGRPLYVLRLGQ MD TKGLVRALGEEALLRYVLSINEEGLRRCEENTKVFGRPISSWTCLVDLEGLNMRHLWRPGVKALLRIIEV VEANYPETLGRLLILRAPRVFPVLWTLVSPFIDDNTRRKFLIYAGNDYQGPGGLLDYIDKEIIPDFLSGE CMCEVPEGGLVPKSLYRTAEELENEDLKLWTETIYQSASVFKGAPHEILIQIVDASSVITWDFDVCKGDI VFNIYHSKRSPQPPKKDSLGAHSITSPGGNNVQLIDKVWQLGRDYSMVESPLICKEGESVQGSHVTRWPG FYILQWKFHSMPACAASSLPRVDDVLASLQVSSHKCKVMYYTEVIGSEDFRGSMTSLESSHSGFSQLSAA TTSSSQSHSSSMISR
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	81.1 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.



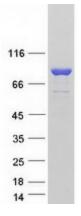
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	SEC14L1 (NM_001143999) Human Recombinant Protein – TP326540L
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP 001137471</u>
Locus ID:	6397
UniProt ID:	<u>Q92503</u>
RefSeq Size:	5542
Cytogenetics:	17q25.2-q25.3
RefSeq ORF:	2145
Synonyms:	PRELID4A; SEC14L
Summary:	The protein encoded by this gene belongs to the SEC14 cytosolic factor family. It has similarity to yeast SEC14 and to Japanese flying squid RALBP which suggests a possible role of the gene product in an intracellular transport system. Multiple alternatively spliced transcript variants have been found for this gene; some variants represent read-through transcripts that include exons from the upstream gene C17orf86. [provided by RefSeq, Feb 2011]

## **Product images:**



Coomassie blue staining of purified SEC14L1 protein (Cat# [TP326540]). The protein was produced from HEK293T cells transfected with SEC14L1 cDNA clone (Cat# [RC226540]) using MegaTran 2.0 (Cat# [TT210002]).

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