

Recombinant Human SEC14L1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SEC14L1-1886H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SEC14L1 MS Standard C13 and N15-labeled recombinant protein (NP_001137470) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	81.2 kDa
AA Sequence	MVQKYQSPVRVYKYPFELIMAAYERRFPTCPLIPMFVGSDTVNEFKSEDGAIHVIER RCKLDVDAPRLLKKIAGVDYVYFVQKNSLNSRERTLHIEAYNETFSNRVIINEHCCYT VHPENEDWTCFEQSASLDIKSFFGFESTVEKIAMKQYTSNIKKGKEIIEYYLRQLEEE GITFVPRWSPPSITPSSETSSSSSKKQAASMAVVIPEAAKEGLSGDALSSPSAPEPV VGTPDDKLDADYIKRYLGDLTPLQESCLIRLRQWLQETHKGKIPKDEHILRFLRARDF NIDKAREIMCQSLTWRKQHQQVDYILETWTPPQVLQDYYAGGWHHHDKDGRPLYVL RLGQMDTKGLVRALGEEALLRYVLSINEEGLRRCEENTKVFGRPISWTCLVDLEGL

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NMRHLWRPGVKALLRIIEVVEANYPETLGRLLILRAPRVFPVLWTLVSPFIDDNTRRK
FLIYAGNDYQGPGLLDYIDKEIIPDFLSGECMCEVPEGGLVPKSLYRTAEELNEDL
KLWTETIYQSASVFKGAPHEILIQIVDASSVITWDFDVCKGDIVFNIYHSKRSPQPPKK
DSLGAHSITSPGGNNVQLIDKVVQLGRDYSMVESPLICKEGESVQGSHTVTRWPGFY
ILQWKFHSMPCAAASSLPRVDDVLASLQVSSHCKVMYYTEVIGSEDFRGSMTSLE
SSHSGFSQLSAATTSSSQSHSSSMISRTTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	SEC14L1 SEC14 like lipid binding 1 [Homo sapiens (human)]
Official Symbol	SEC14L1
Synonyms	SEC14L1; SEC14-like 1 (S. cerevisiae); SEC14 (S. cerevisiae) like 1, SEC14L; SEC14-like protein 1; PRELID4A; SEC14L; DKFZp686C06176;
Gene ID	6397
mRNA Refseq	NM_001143998

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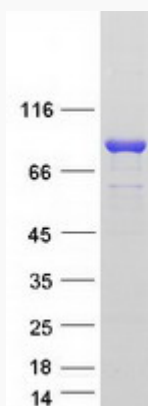
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Protein Refseq NP_001137470

MIM 601504

UniProt ID Q92503

SDS-PAGE



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