

Recombinant Human SEC14L3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SEC14L3-6276H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SEC14L3 MS Standard C13 and N15-labeled recombinant protein (NP_777635) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is highly similar to the protein encoded by the <i>Saccharomyces cerevisiae</i> SEC14 gene. The SEC14 protein is a phosphatidylinositol transfer protein that is essential for biogenesis of Golgi-derived transport vesicles, and thus is required for the export of yeast secretory proteins from the Golgi complex. The specific function of this protein has not yet been determined. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Molecular Mass	46.1 kDa
AA Sequence	MSGRVGDLSPKQAETLAKFRENVQDVLPA LPNPDDYFLLRWLRARNFDLQKSEALL RKYMFRKTMDIDHILDWQPPEVIQKYM PGGLCGYDRDGCPVWYDIIGPLDPKGLLF SVTKQDLLKTKMRDCERILHECDLQTERLGKKIETIVMIFDCEGLGLKHFWKPLVEVY QEFFGLLEENYPETLKFMLIVKATKLFPVGYNLMPFLSEDTRRKIIVLGNNWKEGLL KLISPEELPAQFGGTLTDPDGNPKCLTKINYGGEIPKSMYVRDQVKTQYEHSVQINR GSSHQVEYEILFPGCVLRWQFSSDGADIGFGVFLKTKMGERQRAGEMTEVLP SQR YNAHMPEDGNLTCSEAGVYVLRFDNTYSFVHAKKVSFTVEVLLPDEGMQKYDKEL

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TPVTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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	SEC14L3 SEC14 like lipid binding 3 [Homo sapiens (human)]
Official Symbol	SEC14L3
Synonyms	SEC14L3; SEC14-like 3 (S. cerevisiae); SEC14-like protein 3; TAP2; SEC14p-like protein TAP2; tocopherol-associated protein 2; MGC119366; MGC119367; MGC119368;
Gene ID	266629
mRNA Refseq	NM_174975
Protein Refseq	NP_777635
MIM	612824

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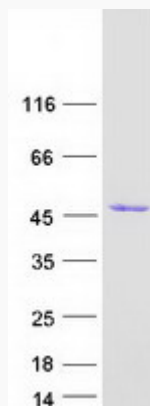
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UniProt ID

Q9UDX4

SDS-PAGE

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