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Product datasheet for TP321251

SEC14L4 (NM_174977) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human SEC14-like 4 (S. cerevisiae) (SEC14L4), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221251 representing NM_174977 Red=Cloning site Green=Tags(s) MSSRVGDLSPQQQEALARFRENLQDLLPILPNADDYFLLRWLRARNFDLQKSEDMLRRHMEFRKQQDLDN IVTWQPPEVIQLYDSGGLCGYDYEGCPVYFNIIGSLDPKGLLLSASKQDMIRKRIKVCELLLHECELQTQ KLGRKIEMALMVFDMEGLSLKHLWKPAVEVYQQFFSILEANYPETLKNLIVIRAPKLFPVAFNLVKSFMS EETRRKIVILGDNWKQELTKFISPDQLPVEFGGTMTDPDGNPKCLTKINYGGEVPKSYYLCEQVRLQYEH TRSVGRGSSLQVENEILFPGCVLRWQFASDGGDIGFGVFLKTKMGEQQSAREMTEVLPSQRYNAHMVPED GSLTCLQAGVYVLRFDNTYSRMHAKKLSYTVEVLLPDKASEETLQSLKAMRPSPTQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	46.5 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.
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_777637
Locus ID:	284904

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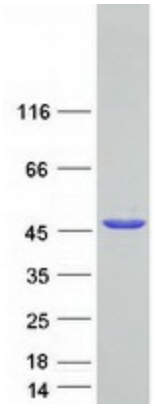
UniProt ID:	Q9UDX3, B2RMR2, B3KRP9
RefSeq Size:	2499
Cytogenetics:	22q12.2
RefSeq ORF:	1218
Synonyms:	TAP3
Summary:	The protein encoded by this gene is highly similar to the protein encoded by the Saccharomyces cerevisiae SEC14 gene. The SEC14 protein is a phophatidylinositol transfer protein that is 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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2009]

Product images:



Coomassie blue staining of purified SEC14L4 protein (Cat# TP321251). The protein was produced from HEK293T cells transfected with SEC14L4 cDNA clone (Cat# [RC221251]) using MegaTran 2.0 (Cat# [TT210002]).