

Product datasheet for **TP315994L**

SEC14 like protein 2 (SEC14L2) (NM_012429) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human SEC14-like 2 (<i>S. cerevisiae</i>) (SEC14L2), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC215994 representing NM_012429 Red=Cloning site Green=Tags(s)

MSGRVGDLSRQKEALAKFRENVDVLPALPNPDDYFLLRWLRARSFDLQKSEAMLRKHVEFRKQKDIDN
IISWQPPEVIQQYLSGGMCGYDLGCPVWYDIIGPLDAKGLLFSASKQDLLRTKMRECELLQECAHQTT
KLGRKVVETITIIYDCEGLGLKHLWKPAVEAYGEFLCMFEENYPETLKRLFVVKAPKLPVAYNLIKPFLLS
EDTRKKIMVLGANWKEVLLKHISPDQVPVEYGGTMTDPDGNPKCKSKINYGGDIPRKYVVRDQVKQQYEH
SVQISRGSSSHQVEYEILFPGCVLRWQFMSDGADVGFGLKTKMGERQRAGEMTEVLPNQRYNSHLVPED
GTLTCSDPGIYVLRFDNTYSFIHAKKVNFTVEVLLPKASEEKMQLGAGTPK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	46 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:	<u>NP_036561</u>



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Locus ID: 23541

UniProt ID: [O76054](#), [A0A024R115](#)

RefSeq Size: 2818

Cytogenetics: 22q12.2

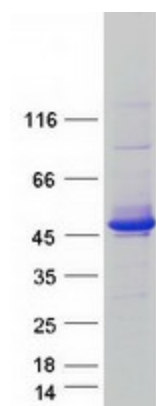
RefSeq ORF: 1209

Synonyms: C22orf6; SPF; TAP; TAP1

Summary: This gene encodes a cytosolic protein which belongs to a family of lipid-binding proteins including Sec14p, alpha-tocopherol transfer protein, and cellular retinol-binding protein. The encoded protein stimulates squalene monooxygenase which is a downstream enzyme in the cholesterol biosynthetic pathway. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Oct 2008]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified SEC14L2 protein (Cat# [TP315994]). The protein was produced from HEK293T cells transfected with SEC14L2 cDNA clone (Cat# [RC215994]) using MegaTran 2.0 (Cat# [TT210002]).