

Product datasheet for **TP311881L**

CAB39L (NM_001079670) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human calcium binding protein 39-like (CAB39L), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC211881 protein sequence Red =Cloning site Green =Tags(s)

MKKMPLFSKSHKNPAEIVKILKDNLAILEKQDKKTDKASEEVSKSLQAMKEILCGTNEKEPPTEAVAQLA
QELYSSGLLVTLIADLQLIDFEEKKDVTQIFNNILRRQIGTRSPTVEYISAHPHILFMLLKGYEAPQIAL
RCGIMLRECIRHEPLAKIILFSNQFRDFFKYVELSTFDIASDAFATFKDLLTRHKVLVADFLEQNYDTIF
EDYEKLLQSENYVTKRQSLKLLGELIDRHNFAIMTKYISKPENLKLMMNLLRDKSPNIQFEAFHVFKVF
VASPHKTQPIVEILLKNQPKLIEFLSSFQKERTDDEQFADEKNYLIKQIRDLKKTAP

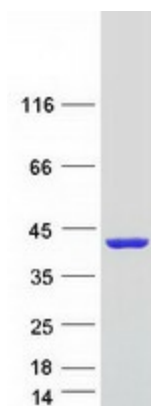
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	38.9 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_001073138
Locus ID:	81617



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UniProt ID:	<u>Q9H9S4, A0A024RDT3</u>
RefSeq Size:	3580
Cytogenetics:	13q14.2
RefSeq ORF:	1011
Synonyms:	bA103J18.3; MO2L; MO25-BETA
Summary:	Component of a complex that binds and activates STK11/LKB1. In the complex, required to stabilize the interaction between CAB39/MO25 (CAB39/MO25alpha or CAB39L/MO25beta) and STK11/LKB1 (By similarity).[UniProtKB/Swiss-Prot Function]
Protein Pathways:	mTOR signaling pathway

Product images:

Coomassie blue staining of purified CAB39L protein (Cat# [TP311881]). The protein was produced from HEK293T cells transfected with CAB39L cDNA clone (Cat# [RC211881]) using MegaTran 2.0 (Cat# [TT210002]).