

Product datasheet for **TP304563L**

CAB39 (NM_016289) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human calcium binding protein 39 (CAB39), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204563 protein sequence Red =Cloning site Green =Tags(s)

MPFFFGKSHKSPADIVKNLKESSMAVLEKQDISDKKAEKATEEVSKNLVAMKEILYGTNEKEPQTEAVAQL
AQELYNSGLLSTLVADLQLIDFEGKDVAFQIFNNILRRQIGTRTPTEVEYICTQQNILFMLLKGYESPEIA
LNCGIMLRECI RHEPLAKIILWSEQFYDFFRYVEMSTFDIASDAFATFKDLLTRHKLLSAEFLEQHYDRF
FSEYEKLLHSENYVTKRQSLKLLGELLDRHNFTIMTKYISKPENLKLMMNLLRDKSRNIQFEAFHVFKV
FVANPNKTQPILDILLKNQAKLIEFLSKFQNDRTEDQFNDEKTYLVKQIRDLKRPAQQEA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	39.7 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_057373</u>
Locus ID:	51719



[View online »](#)

UniProt ID: [Q9Y376](#), [A0A024R496](#)

RefSeq Size: 3846

Cytogenetics: 2q37.1

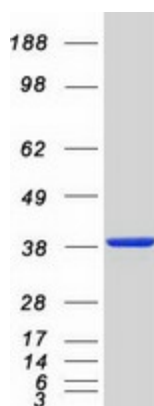
RefSeq ORF: 1023

Synonyms: CGI-66; MO25

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.[UniProtKB/Swiss-Prot Function]

Protein Pathways: mTOR signaling pathway

Product images:



Coomassie blue staining of purified CAB39 protein (Cat# [TP304563]). The protein was produced from HEK293T cells transfected with CAB39 cDNA clone (Cat# [RC204563]) using MegaTran 2.0 (Cat# [TT210002]).