

Product datasheet for **AR09554PU-N**

CAB39 (1-341, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CAB39 (1-341, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MPFPFGKSHK SPADIVKNLK ESMVLEKQD ISDKKAEKAT EEVSKNLVAM KEILYGTNEK EPQTEAVAQL AQELYNSGLL STLVADLQLI DFEGKKDVAQ IFNNILRRQI GTRTPTEVEI CTQQNILFML LKGYESPEIA LNCGIMLREC IRHEPLAKII LWSEQFYDFF RYVEMSTFDI ASDAFATFKD LLTRHKLSA EFLEQHYDRF FSEYEKLLHS ENYVTKRQSL KLLGELLDR HNFTIMTKYI SKPENLKLMM NLLRDKSRNI QFEAFHVFKV FVANPNKTQP ILDILLKNQA KLIEFLSKFQ NDRTEDEQFN DEKTYLVKQI RDLKRPAQQE A
Tag:	His-tag
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CAB39, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001124321</u>
Locus ID:	51719
UniProt ID:	<u>Q9Y376, A0A024R496</u>
Cytogenetics:	2q37.1
Synonyms:	CGI-66; MO25



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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:

