Recombinant Human CAB39

Cat. No. CAB39-26765TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full-length human CAB39 was expressed by baculovirus in Sf9 insect cells using an N-terminal tag, 63kDa.
Species	Human
Description	Together with the STE20-related adaptor-alpha (STRAD alpha) pseudo kinase, forms a regulatory complex capable of stimulating the activity of STK11.
Form	Liquid
Storage buffer	Preservative: NoneConstituents: 25% Glycerol, 50mM Tris HCl, 150mM Sodium chloride, 0.25mM DTT, 0.1mM PMSF, pH 7.5
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequence Similarities	Belongs to the Mo25 family.

GENE INFORMATION

Gene Name	CAB39 calcium binding protein 39 [Homo sapiens]
Official Symbol	CAB39
Synonyms	CAB39; calcium binding protein 39; calcium-binding protein 39; CGI 66; MO25;

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Gene ID	51719
mRNA Refseq	NM_001130850
Protein Refseq	NP_001124322
MIM	612174
Uniprot ID	Q9Y376
Chromosome Location	2q37.1
Pathway	AMPK signaling, organism-specific biosystem; Endochondral Ossification, organism-specific biosystem; Energy dependent regulation of mTOR by LKB1-AMPK, organism-specific biosystem; IRS-mediated signalling, organism-specific biosystem; IRS-related events, organism-specific biosystem;
Function	kinase binding; protein binding; protein kinase activator activity; contributes_to protein serine/threonine kinase activity; protein serine/threonine kinase activity;

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