9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

# CAB39 Human

*Calcium Binding Protein 39 Human Recombinant*
*RCP0310*

## Product Overview

| | |
|---|---|
| Name | CAB39 Human |
| **Description** | |
| Calcium Binding Protein 39 Human Recombinant | |
| Accession (Primary) | Q9Y376 |
| **Synonyms** | |
| MO25, CAB-39, CGI-66, FLJ22682, Calcium Binding Protein 39. | |
| **Introduction** | |
| CAB39 protein and STE20-related adaptor-alpha pseudo kinase, form a regulatory complex that is able of stimulating the activity of the LKB1 tumor suppressor protein kinase. CAB39 takes part as a scaffolding component of the STK11/STRAD complex and regulates STK11 activity and cellular localization. | |
| **Source** | |
| Escherichia Coli. | |
| **Physical Appearance** | |
| Sterile filtered colorless solution. | |
| **Formulation** | |
| The CAB39 solution (0.5mg/ml) contains 20mM Tris-HCl pH-8, 1mM DTT & 10% glycerol. | |
| **Stability** | |
| Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles. | |
| **Purity** | |
| Greater than 90.0% as determined by SDS-PAGE. | |
| **Amino acid sequence** | |
| MGSSHHHHHH SSGLVPRGSH MPFPFGKSHK SPADIVKNLK ESMAVLEKQD ISDKKAEKAT EEVSKNLVAM KEILYGTNEK EPQTEAVAQL AQELYNSGLL STLVADLQLI DFEGKKDVAQ IFNNILRRQI GTRTPTVEYI CTQQNILFML LKGYESPEIA LNCGIMLREC IRHEPLAKII LWSEQFYDFF RYVEMSTFDI ASDAFATFKD LLTRHKLLSA EFLEQHYDRF FSEYEKLLHS ENYVTKRQSL KLLGELLLDR HNFTIMTKYISKPENLKLMM NLLRDKSRNI QFEAFHVFKV FVANPNKTQP ILDILLKNQA KLIEFLSKFQ NDRTEDEQFN DEKTYLVKQI RDLKRPAQQE A. | |

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

**Precautions**

CAB39 Human is for research use only and not for use in diagnostic or therapeutic procedures.

# Target Information: ( Q9Y376 )