

32-3392: CAB39 Recombinant Protein

Alternative Name : MO25,CAB-39,CGI-66,FLJ22682,Calcium Binding Protein 39.

Description

Source : Escherichia Coli. CAB39 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 361 amino acids (1-341 a.a.) and having a molecular mass of 42 kDa. The CAB39 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques. 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.

Product Info

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| Amount : | 10 µg |
| Purification : | Greater than 90.0% as determined by SDS-PAGE. |
| Content : | The CAB39 solution (0.5mg/ml) contains 20mM Tris-HCl pH-8, 1mM DTT & 10% glycerol. |
| Storage condition : | 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. |
| Amino Acid : | MGSSHHHHHH SSGLVPRGSH MPFPFGKSHK SPADIVKNLK ESMVLEKQD ISDKKAEKAT EEVSKNLVAM KEILYGTNEK EPQTEAVAQL AQELYNSGLL STLVADLQLI DFEGKKDVAQ IFNNILRRQI GTRTPVVEYI CTQQNILFML LKGYESPEIA LNCGIMLREC IRHEPLAKII LWSEQFYDFF RYVEMSTFDI ASDAFATFKD LLTRHKLLSA EFLEQHYDRF FSEYEKLLHS ENYVTKRQSL KLLGELLDR HNFTIMTKYISKPENLKLMM NLLRDKSRNI QFEAFHVFKV FVANPNKTQP ILDILLKNQA KLIEFLSKFQ NDRTEDEQFN DEKTYLVKQI RDLKRPAQQE A. |