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CAB39L, 1-337aa Human, His tag, E.coli

产品货号: TP01396

第三版

别名: Calcium-binding protein 39-like, MO25-BETA, MO2L

描述: Calcium-binding protein 39-like, also known as CAB39L, is similar to MO25 and is found in the serum of nearly half of all patients diagnosed with acute monocytic leukemia. This protein suggests a role for CAB39L in carcinogenesis. Also, LKB1 activity increases upon the binding of a regulatory complex consisting of the STE20-related adaptor-alpha (STRAD alpha) pseudo kinase and the CAB39L. Recombinant human CAB39L protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1mM DTT

分子量: 41.5 kDa (360aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMKKMPLFSKSHKNPAEIVKILKDNLAILEKQDKKTDKASEEVSKSLQAMKEILCGTN
EKEPPTAEVAQLAQELYSSGLLVTLIADLQLIDFEGKKDVTQIFNNILRRQIGTRSPTVEYISAHPHILFMLLKGYEAPQIALR
CGIMLRECI RHEPLAKIILFSNQFRDFFKYVELSTFDIASDAFATFKDLLTRHKVLVADFLQNYDTIFEDYEKLLQSENYVTK
RQSLKLLGELILDRHNFAIMTKYISKPENLKLMMNLLRDKSPNIQFEAFHVFKVVFVSPHKTQPIVEILLKNQPKLIEFLSSFQ
KERTDDEQFADEKNYLIKQIRDLKKTAP

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.