

CAB39L Human

Description: CAB39L Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 360 amino acids (1-337a.a) and having a molecular mass of 41.5kDa. CAB39L is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Catalog #: PRPS-027

For research use only.

Synonyms: MO25-BETA, MO2L, MLAA-34, Mo25-like protein.

Source: Escherichia Coli.

Physical Appearance: Sterile filtered colorless solution.

Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSMKKMPLF SKSHKNPAEI
VKILKDNLA LKQDKKTDK ASEEVSKSLQ AMKEILCGTN EKEPTEAVA QLAQELYSSG
LLVTLIADLQ LIDFEGKKDV TQIFNNILRR QIGTRSPTVE YISAHPHILF MLLKGYEAPQ
IALRCGIMLR ECIRHEPLAK IILFSNQFRD FFKYVELSTF DIASDAFATF KDLLTRHKVL
VADFLEQNYD TI

Purity: Greater than 95.0% as determined by SDS-PAGE.

Formulation:

CAB39L protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM DTT.

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.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:

Calcium-binding protein 39-like (CAB39L), is analogous to MO25 and located in the serum of virtually half of all patients diagnosed with acute monocytic leukemia. CAB39L plays a role in carcinogenesis. Furthermore, LKB1 activity raises upon the binding of a regulatory complex consisting of the STE20-related adaptor-alpha (STRAD alpha) pseudo kinase and the CAB39L.

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