

Calcium Binding Protein 39 Like Human Recombinant

Item Number	rAP-2882
Synonyms	MO25-BETA, MO2L, MAA-34, Mo25-like protein.
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.
Uniprot Accession Number	Q9H9S4
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMKKMPLF SKSHKNPAEI VKILKDNLAI LEKQDKKTDK ASEEVSKSLQ AMKEILCGTN EKEPTEAVA QLAQELYSSG LLVTLIADLQ LIDFEGKKDV TQIFNNILRR QIGTRSPVE YISAHPHILF MLLKGYEAPQ IALRCGIMLR ECIRHEPLAK IILFSNQFRD FFKYVELSTF DIASDAFATF KDLLTRHKVL VADFLEQNYD TIFEDYEKLL QSENYVTKRQ SLKLLGELIL DRHNFAIMTK YISKPENLKL MMNLLRDKSP NIQFEAFHVF KVFVASPHKT QPIVEILLKN QPKLIEFLSS FQKERTDDEQ FADEKNYLIK QIRDLLKKTAP.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	CAB39L protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM DTT. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**