

LIM Domain Containing 2 Human Recombinant

Item Number rAP-4003

Synonyms LIM Domain-Containing Protein 2

Description LIMD2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 150 amino acids (1-127) and having a molecular mass of 16.5kDa. LIMD2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Uniprot Accesion Number Q9BT23

Amino Acid Sequence MGSSHHHHHH SSGLVPRGSH MGSMFQAAGA AQATPSHDAK GGGSSTVQRS KSFSLRAQVK ETCAACQKTV YPMERLVADK LIFHNSCFCC KHCHTKLSLG SYAALHGEFY CKPHFQQLFK SKGNYDEGFG RKQHKELWAH KEVDPGTKTA

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 The LIMD2 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol. Greater than 90% 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 end users! This product is sold for **Research Use Only**