

Human CALB1 Recombinant Protein



RPPB5864

Product Information Protein Information

Product SKU:

RPPB5864

Accession:

P05937

Host:

Escherichia Coli.

Protein description:

CALB1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 261 amino acids (1-261 a.a.) and having a molecular mass of 30kDa. The CALB1 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Calbindin, Vitamin D-dependent calcium-binding protein, avian-type, Calbindin D28, D-28K, CALB1, CAB27, CALB, calbindin 1 28kDa.

Formulation:

The CALB1 protein solution contains 20mM Tris-HCl buffer (pH8.0), 1mM DTT, 10% glycerol and 2mM EDTA.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

MAESHLQSSL ITASQFFFIW LHFADGSGY LEGKELQNLI QELQQARKKA GLELSPMKT FVDQYGRDD
GKIGIVELAH VLPTEENFLL LFRCQQLKSC EEFMKTWRKY DTDHSGFIET EELKNFLKDL LEKANKTVDD
TKLAEYTDLM LKLFDSNNDG KLELTEMARL LPVQENFLK FQGIKMGKE FNKAFELYDQ DGNGYIDENE
LDALLKDLCE KNKQLDINN ITTYKKNIMA LSDGGKLYRT DLALILCAGD N.