

Human CALB2 Recombinant Protein



RPPB2962

Product Information Protein Information

Product SKU:

RPPB2962

Accession:

P22676

Host:

Escherichia Coli.

Protein description:

CALB2 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 291 amino acids (1-271 a.a.) and having a molecular mass of 33.7kDa. The CALB2 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Calretinin, CR, CALB2, CAB29, CAL2, CaBP29K, 29 kDa calbindin.

Formulation:

The CALB2 1mg/ml protein solution contains 20mM Tris-HCl buffer pH-8 & 10% glycerol.

Purity:

Greater than 95% 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:

MGSSHHHHHH SGLVPRGSH MAGPQQPPY LHLAELTASQ FLEIWKHFDA DGNGYIEGKE LENFFQELEK
ARKGSGMMSK SDNFGKMKKE FMQYDKNSD GKIEMAELAQ ILPTENFLL CFRQHVGSSST EFMEAWRKYD
TDRSGYIEAN ELKGFLSDLL KKANRPYDEP KLQEYQTIL RMFDLNGDGK LGLSEMSRLL PVQENFLLKF
QGMKLTSEEF NAIFTFYDKD RSGYIDEHEL DALLKDLYEK NKKEMNIQQL TNYRKSVMMSL AEAGKLYRKD
LEIVLCSEPP M.