

CALB2 Human

Description: CALB2 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 211 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.

Catalog #: PRPS-408

For research use only.

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

Source: Escherichia Coli.

Physical Appearance: Sterile Filtered colorless solution.

Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MAGPQQPPY LHLAELTASQ
FLEIWKHFDA DNGYIEGKE LENFFQELEK ARKGSMMMSK SDNFGEKMKE FMQKYDKNSD
GKIEMAELAQ ILPTEENFLL CFRQHVGSS EFMEAWRKYD TDRSGYIEAN ELKGFLSDLL
KKANRPYDEP KLQEYQTIL RMFDLNGDGK LGLSEMSRLL PVQENFLLKF QGMKLTSEEF
NAIFTFYDKD RS

Purity: Greater than 95% as determined by SDS-PAGE.

Formulation:

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

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:

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