

# Human Calumenin Recombinant Protein



RPPB2971

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## Product Information    Protein Information

**Product SKU:**

RPPB2971

**Accession:**

O43852

**Host:**

Escherichia Coli.

**Protein description:**

Recombinant Human Calumenin produced in E.Coli is a single, non-glycosylated polypeptide chain containing 317 amino acids (20-315 a.a) and having a molecular mass of 37.2 kDa. Calumenin is fused to a 20 amino acid His Tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

CALU, Cocalbin, IEF SSP 9302, FLJ90608, Calumenin.

**Formulation:**

The Calumenin protein contains 20mM Tris-HCl buffer pH-8 and 10% glycerol.

**Purity:**

Greater than 90% as determined by Analysis 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 MKPTEKKDRV HHEPQLSDKV HNDAQSFDYD HDAFLGAEAA KTFDQLTPEE  
SKERLGKIVS KIDGDKDGFV TVDELKDWIK FAQKRWIYED VERQWKGHDL NEDGLVSWEE YKNATYGYVL  
DDPDPDDGFN YKQMMVRDER RFKMADKDG D LIATKEEFTA FLHPEEYDYM KDIVVQETME DIDKNADGFI  
DLEEYIGDMY SHDGNTDEPE WVKTEREQFV EFRDKNRD GK MDKEETKDWI LPSDYDHAEA EARHLVYESD  
QNKDGLTKE EIVDKYDLFV GSQATDFGEA LVRHDEF.