

# Human NCALD Recombinant Protein



RPPB4060

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## Product Information    Protein Information

**Product SKU:**

RPPB4060

**Accession:**

P61601

**Host:**

Escherichia Coli.

**Protein description:**

NCALD produced in E.Coli is a single, non-glycosylated polypeptide chain containing 213 amino acids (1-193.a.a) and having a molecular mass of 24.4kDa. NCALD is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Rocalcin Delta, MGC33870, MGC74858, Neurocalcin-Delta.

**Formulation:**

The NCALD protein solution (0.5mg/1ml) is formulated in 20 mM Tris-HCl buffer (pH8.0), 100mM NaCl, 1mM DTT and 40% glycerol.

**Purity:**

Greater than 90% 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). Please avoid freeze thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGKQNSKLRP EVMQDLLEST DFTEHEIQEW YKGFLRDCPS GHLSMEEFKK  
IYGNFFPYGD ASKFAEHVFR TFDANGDGTI DFREFIALS VTSRGKLEQK LKWAFSMYDL DGNGYISKAE  
MLEIVQAIYK MVSSVMKMPE DESTPEKRTE KIFRQMDTNR DGKLSLEEFI RGAKSDPSIV RLLQCDPSSA GQF.