

# Human NCS1 Recombinant Protein



RPPB4070

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## Product Information    Protein Information

**Product SKU:**

RPPB4070

**Accession:**

P62166

**Host:**

Escherichia Coli.

**Protein description:**

NCS1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 198 amino acids (1-190 a.a.) and having a molecular mass of 22.9 kDa. The NCS1 is fused to an 8 amino acid His Tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear colorless solution.

**Synonyms:**

Frequenin homolog, FLUP, FREQ, Neuronal calcium sensor 1, Frequenin-like protein, Frequenin-like ubiquitous protein, NCS-1, NCS1, DKFZp761L1223.

**Formulation:**

The NCS1 solution contains 20mM Tris-HCl pH-8, 1mM DTT, and 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:**

MGKSNSKLP EVVEELTRKT YFTEKEVQQW YKGFIKDCPS GQLDAAGFQK IYKQFFPFGD PTKFATFVFN  
VFDENKDGRI EFSEFIQALS VTSRGTLDK LRWAFKLYDL DNDGYITRNE MLDIVDAIQ MVGNTVELPE  
EENTPEKRV D RIFAMMDKNA DGKLTQEFQ EGSKADPSIV QALSLYDGLV LEHHHHHH.