

# Human NCS1 213 a.a. Recombinant Protein



RPPB4071

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## Product Information    Protein Information

**Product SKU:**

RPPB4071

**Accession:**

P62166

**Host:**

Escherichia Coli.

**Protein description:**

NCS1 213 a.a. Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 213 amino acids (1-190 a.a) and having a molecular mass of 24.3kDa. NCS1 213 a.a. is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear colorless solution.

**Synonyms:**

Neuronal Calcium Sensor 1, Frequenin-Like Ubiquitous Protein, Frequenin-Like Protein, Frequenin Homolog, FREQ, FLUP, Frequenin (Drosophila) Homolog, Frequenin Homolog (Drosophila), FREQ, NCS-1, Neuronal calcium sensor 1.

**Formulation:**

NCS1 213 a.a. protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 30% glycerol and 1mM DTT.

**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 MGSMGKSNSK LKPEVVEELT RKTYFTEKEV QQWYKGFIDK CPSGQLDAAG  
FQKIYKQFFP FGDPTKFATF VFNVDENKD GRIEFSEFIQ ALSVTSRGTL DEKLRWAFKL YDLNDNGYIT  
RNEMLDIVDA IYQVMGNTVE LPEEENTPEK RVDRIFAMMD KNADGKLTLLQ EFQEGSKADP SIVQALSLYD GLV.