

Recombinant Human NCS1 protein, GST-tagged

Cat. No. NCS1-2929H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NCS1 protein(P62166)(1-190aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-190aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	48.7 kDa
AA Sequence	GKSN SKLKPEVVEELTRKTYFTEKEVQQWYKGFIKDCPSGQLDAAGFQKIYKQFFPF GDPTKFATFVFNVDENKDGRIEFSEFIQALSVTSRGTLDKLRWAFKLYDLNDNGYI TRNEMLDIVDAIYQMVGNTVELPEEENTPEKRVDRIFAMMDKNADGKLTQLQEFQEG SKADPSIVQALS LYDGLV
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name NCS1 neuronal calcium sensor 1 [Homo sapiens]

Official Symbol NCS1

Synonyms NCS1; neuronal calcium sensor 1; FREQ, frequenin (Drosophila) homolog , frequenin homolog (Drosophila); NCS 1; frequenin homolog; frequenin-like protein; frequenin-like ubiquitous protein; FLUP; FREQ; DKFZp761L1223;

Gene ID 23413

mRNA Refseq NM_001128826

Protein Refseq NP_001122298

MIM 603315

UniProt ID P62166

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