

Recombinant Human NCALD protein, GST-tagged

Cat. No. NCALD-3263H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NCALD protein(P61601)(1-193aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-193aa
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	49.1 kDa
AA Sequence	GKQNSKLRPEVMQDLLESTDFTEHEIQEWYKGFLRDCPSGHLSEEFKKIYGNFFP YGDASKFAEHVFRFTDANGDGTIDFREFIALSVTSRGKLEQKLKWAFSMYDLDGNG YISKAEMLEIVQAIYKMVSSVMKMPEDSTPEKRTEKIFRQMDTNRDGKLSLEEFIRG AKSDPSIVRLLQCDPSSAGQF
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	NCALD neurocalcin delta [Homo sapiens]
Official Symbol	NCALD
Synonyms	NCALD; neurocalcin delta; neurocalcin-delta; MGC33870; MGC74858;
Gene ID	83988
mRNA Refseq	NM_001040624
Protein Refseq	NP_001035714
MIM	606722
UniProt ID	P61601

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