

Recombinant Human NOLC1 Protein, His-tagged

Cat. No. NOLC1-2495H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NOLC1 Protein (Thr384-Lys587) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Thr384-Lys587
Description	Enables protein heterodimerization activity and protein-macromolecule adaptor activity. Involved in neural crest cell development; neural crest formation; and regulation of translation. Located in fibrillar center.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 24.7 kDa Accurate Molecular Mass: 34 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

NOLC1 nucleolar and coiled-body phosphoprotein 1 [Homo sapiens (human)]

Official Symbol

NOLC1

Synonyms

NOLC1; nucleolar and coiled-body phosphoprotein 1; KIAA0035; NOPP130; NOPP140; P130; nucleolar protein p130; nucleolar 130 kDa protein; nucleolar phosphoprotein p130; 140 kDa nucleolar phosphoprotein; HCV NS5A-transactivated protein 13; HCV NS5A trans-regulated protein 13; nucleolar and coiled-body phosphoprotein 1; hepatitis C virus NS5A-transactivated protein 13; NS5ATP13;

Gene ID

9221

mRNA Refseq

NM_004741

Protein Refseq

NP_004732

MIM

602394

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UniProt ID

Q14978

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