

Recombinant Human NUDCD2, His-tagged

Cat. No. NUDCD2-5082H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human NUDCD2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
Description	NUDCD2 contains 1 CS domain and interacts with LIS1. This protein may regulate the LIS1/dynein pathway by stabilizing LIS1 with Hsp90 chaperone.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT.
Molecular Mass	20 kDa (180aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAPFEE RSGVVPCGTP WGQWYQTL EE VFIEVQVPPG TRAQDIQCGL QSRHVALSVG GREILKGKLF DSTIADEGTW TLED RKMVRI VLTKTKRDAA NCWTSLL ESE YAADPWVQDQ MQRKLT LERF QKENPGFDFS GAEISGNYTK GGPDFS NLEK
Purity	>95% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at +4centigrade short term (1-2 weeks). For long term storage, aliquot

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and store at -20centigrade or -70centigrade. Avoid repeated freezing and thawing cycles.

Concentration 1.0 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name [NUDCD2 NudC domain containing 2 \[Homo sapiens \(human\) \]](#)

Official Symbol NUDCD2

Synonyms NUDCD2;nudC domain-containing protein 2;NudC-like protein 2

Gene ID [134492](#)

mRNA Refseq [NM_145266.4](#)

Protein Refseq [NP_660309.1](#)

UniProt ID [Q8WVJ2](#)

Chromosome Location 5q34

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