Recombinant Human NudC domain containing 2, His-tagged

Cat. No. NUDCD2-481H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NUDCD2, 1-157aa Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-157 a.a.
Description	NUDCD2 contains 1 CS domain and interacts with LIS1.This protein may regulate the LIS1/dynein pathway by stabilizing LIS1 with Hsp90 chaperone. Recombinant human NUDCD2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
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 MGSMSAPFEE RSGVVPCGTP WGQWYQTLEE VFIEVQVPPG TRAQDIQCGL QSRHVALSVG GREILKGKLF DSTIADEGTW TLEDRKMVRI VLTKTKRDAA NCWTSLLESE YAADPWVQDQ MQRKLTLERF QKENPGFDFS GAEISGNYTK GGPDFSNLEK
Purity	>95% by SDS - PAGE

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Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. 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 2; nudC domain-containing protein 2; NudC-like protein 2
Gene ID	134492
mRNA Refseq	NM_145266
Protein Refseq	NP_660309
UniProt ID	Q8WVJ2
Chromosome Location	5q34
Function	protein binding

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