

**NUDCD2, 1-157aa Human, His tag, E.coli**

**Cat.NO.: TP03221**

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3th Edition

**Synonyms:**NudC domain-containing protein 2, DKFZp686E10109, NudC domain containing protein 2

**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 Weight:**20 kDa (180aa) confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHSSGLVPRGSHMGMSAPFEERSGVPCGTPWGQWYQTLEEVFIEVQVPPGTRAQDIQCGLQSR  
HVALSVGGREILK GKLF DSTIADEGTWTLEDRKMVRIVLTKTKRDAANCWTSLLSEYAADPWWQDQMQRKLTLE  
FQKENPGFDFSGAEISGNYTKGGPDFSNLEK

**Purity:**> 95% by HPLC

**Concentration:**1.0 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.