Product datasheet for TP305036

NUDCD2 (NM_145266) Human Recombinant Protein

Product data:
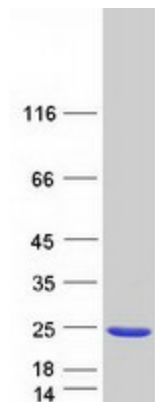
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human NudC domain containing 2 (NUDCD2), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205036 protein sequence Red=Cloning site Green=Tags(s) MSAPFEERSGVVPCGTPWGQWYQTLEEVFIEVQVPPGTRAQDIQCGLQSRHVALSVGGREILKGKLFDST IADEGTWTLEDRKMVRIVLTKTKRDAANCWTSLLESEYAADPWVQDQMQRKLTLERFQKENPGFDFSGA E ISGNYTKGGPDFSNLEK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	17.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_660309
Locus ID:	134492
UniProt ID:	Q8WVJ2

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RefSeq Size:	977
Cytogenetics:	5q34
RefSeq ORF:	471
Synonyms:	NudCL2
Summary:	May regulate the LIS1/dynein pathway by stabilizing LIS1 with Hsp90 chaperone. [UniProtKB/Swiss-Prot Function]

Product images:

Coomassie blue staining of purified NUDCD2 protein (Cat# TP305036). The protein was produced from HEK293T cells transfected with NUDCD2 cDNA clone (Cat# [RC205036]) using MegaTran 2.0 (Cat# [TT210002]).