

Product datasheet for PH305036

NUDCD2 (NM_145266) Human Mass Spec Standard

Product data:

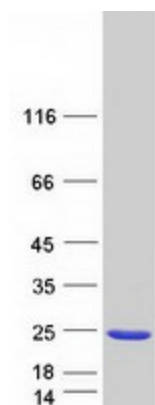
Product Type:	Mass Spec Standards
Description:	NUDCD2 MS Standard C13 and N15-labeled recombinant protein (NP_660309)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205036
Predicted MW:	17.7 kDa
Protein Sequence:	<p>>RC205036 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MSAPFEERSGVVPCGTPWGQWYQTLEEVFIEVQVPPGTRAQDIQCGLQSRHVALSVGGREILKGKLFDDST IADEGTWTLEDKMYRIVLTKTKRDAANCWTSLLSEYAADPWQDQMQRKLTLERFQKENPGDFSGAE ISGNYTKGGPDFSNLEK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_660309</u>
RefSeq Size:	977
RefSeq ORF:	471
Synonyms:	NudCL2
Locus ID:	134492
UniProt ID:	<u>Q8WVJ2</u>


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Cytogenetics: 5q34

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]).