

Product datasheet for PH306851

DYNC1LI2 (NM_006141) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DYNC1LI2 MS Standard C13 and N15-labeled recombinant protein (NP_006132)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206851
Predicted MW:	54.1 kDa
Protein Sequence:	>RC206851 protein sequence Red =Cloning site Green =Tags(s)

MAPVGVEKKLLLGPNPAAAGDLTSEEEGQSLWSSILSEVSTRARSKLPSGKNILVFGEDGSGKTTL
 MTKLQGAEHGKKGRGLELYLSVHDEDRDHTRCNVWILDGDLYHKGLLKFAVSAESLPETLVIFVADMS
 RPWTVMESLQKWASVLRHIDKMKIPPEKMRELKRFVKDFQDYMEPEGCQGSPQRRGPLTSGSDEENV
 ALPLGDNVLTHNLGIPVLVVCTKCDASVLEKEHDYRDEHLDFIQSHLRRFCQYGAALIYTSVKEEKNL
 DLLYKYIVHKTYGFHFTTPALVVEKDAVFIPAGWDNEKKIAILHENFTTVKPEDAYEDFIVKPPVRKLVH
 DKELAAEDEQVFLMKQQSLLAKQPATPTRASESPARGSPSGPRTQGRGGPASVPSSSPGTSVKKPDPNIK
 NNAASEGVLASFFNSLLSKKTGSPGSPGAGGVQSTAKNSGQKTVLSNVQEELDRMTRKPDMSMTNSSTEN
 EA

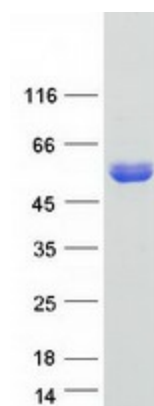
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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_006132</u>
RefSeq Size:	4352
RefSeq ORF:	1476


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Synonyms:	DNCL12; LIC2
Locus ID:	1783
UniProt ID:	O43237 , A0A024R6Z0 , Q63HJ8
Cytogenetics:	16q22.1
Summary:	Cytoplasmic dynein is a microtubule-associated motor protein (Hughes et al., 1995 [PubMed 7738094]). See DYNC1H1 (MIM 600112) for general information about dyneins.[supplied by OMIM, Mar 2008]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified DYNC1LI2 protein (Cat# [TP306851]). The protein was produced from HEK293T cells transfected with DYNC1LI2 cDNA clone (Cat# [RC206851]) using MegaTran 2.0 (Cat# [TT210002]).