

Product datasheet for TP306851L

DYNC1LI2 (NM_006141) Human Recombinant Protein

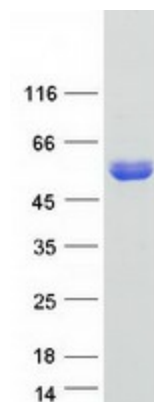
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human dynein, cytoplasmic 1, light intermediate chain 2 (DYNC1LI2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206851 protein sequence Red =Cloning site Green =Tags(s) MAPVGVEKKLLLPNGPAVAAAGDLTSEEEEGQSLWSSILSEVSTRARSKLPSGKNILVFGEDGSGKTTL MTKLQGAEHGKKGRGLELYLSVHDEDRDDHTRCNVWILDGDLYHKGLLKFAVSAESLPETLVIFVADMS RPWTVMESLQKWASVLRHIDKMKIPPEKMRELERKFVKDFQDYMEPEGCQGSPQRRGPLTSGSDEEN V ALPLGDNVLTHNLGIPVLVCTKCDASVLEKEHDYRDEHLDFIQSHLRRFCLQYGAALIYTSVKEEKNL DLLYKIVHKTYGFHFTTPALVEKDAVFIPAGWDNEKKIILHENFTTVKPEDAYEDFIVKPPVRKLVH DKELAAEDEQVFLMKQQSLLAKQPATPTRASESPARGPSGSPRTQGRGGPASVPSSSPGTSVKKPDPNIK NNAASEGVLASFFNSLLSKKTGSPGSPGAGGVQSTAKNSGQKTVLSNVQEELDRMTRKPDMSMTNSSTE N EA TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	53.9 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.


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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:	<u>NP_006132</u>
Locus ID:	1783
UniProt ID:	<u>O43237</u>
RefSeq Size:	4352
Cytogenetics:	16q22.1
RefSeq ORF:	1476
Synonyms:	DNCL12; LIC2
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]).