

Recombinant Human DYNC1LI1 Protein, GST-tagged

Cat. No. DYNC1LI1-2969H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DYNC1LI1 full-length ORF (1 a.a. - 523 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene belongs to light intermediate subunit family, whose members are components of the multiprotein cytoplasmic dynein complex, which is involved in intracellular trafficking and chromosome segregation during mitosis. The protein plays a role in moving the spindle assembly checkpoint (SAC) from kinetochores to spindle poles. The protein may also mediate binding to other cargo molecules to facilitate intracellular vesicle trafficking. [provided by RefSeq, Jul 2016]
Molecular Mass	83 kDa
AA Sequence	MAAVGRVGSFGSSPPGLSSTYTGGPLGNEIASGNNGGAAAGDDEDGQNLWSCILSE VSTRSRSKLPAGKNVLLLGEDGAGKTSIRKIQGIEEYKKGRGLELYLNVHDKDRD DQTRCNVWILDGDLYHKGLLKFSLDVSLKDTLVMVLVDMSPWTALDSLQKWASV VREHVDKLIKIPPEEMKQMEQKLIRDFQEYVEPGEDFPASPQRRNTASQEDKDDSVV LPLGADTLTHNLGIPVLVCTKCDASVLEKEHDYRDEHFDIFIQSHIRKFCLQYGAALI YTSVKENKNIDLVIKYIVQKLYGFPYKIPAVVVEKDAVFIPAGWDNDKKIGILHENFQT LKAEDNFEDIITKPPVRKFVHEKEIMAEDDQVFLMKLQSLAKQPPTAAGRPVDASPR VPGGSPRTPNRSVSSNVASVSPIPAGSKKIDPNMKAGATSEGVLANFFNSLLSKKTG

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	SPGGPGVSGGSPAGGAGGGSSGLPPSTKKSGQKPVLDVHAELDRITRKPVTVSPT TPTSPTEGEAS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	DYNC1LI1 dynein, cytoplasmic 1, light intermediate chain 1 [Homo sapiens]
Official Symbol	DYNC1LI1
Synonyms	DYNC1LI1; dynein, cytoplasmic 1, light intermediate chain 1; DNCLI1, dynein, cytoplasmic, light intermediate polypeptide 1; cytoplasmic dynein 1 light intermediate chain 1; DLC-A; dynein light chain A; dynein light chain-A; dynein light intermediate chain 1, cytosolic; dynein, cytoplasmic, light intermediate polypeptide 1; LIC1; DNCLI1; FLJ10219;
Gene ID	51143
mRNA Refseq	NM_016141
Protein Refseq	NP_057225

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

MIM	615890
-----	--------

UniProt ID	Q9Y6G9
------------	--------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA