Recombinant Human DYNC1LI1 Protein, His-tagged

Cat. No. DYNC1LI1-2777H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DYNC1LI1 protein, fused to His-tagged at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
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.
Form	25 mM Tris, pH 8.0, 150 mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	56.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	DYNC1LI1 dynein, cytoplasmic 1, light intermediate chain 1 [Homo sapiens]

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Official Symbol	DYNC1LI1
Synonyms	DLC-A; DNCLI1; LIC1
Gene ID	51143
mRNA Refseq	NM_016141
Protein Refseq	NP_057225
UniProt ID	Q9Y6G9

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