

Recombinant Human DYNC2LI1 Protein (1-352 aa), GST-tagged

Cat. No. DYNC2LI1-2146H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DYNC2LI1 Protein (1-352 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Full Length of Isoform 2.
Species	Human
Source	E.coli
ProteinLength	1-352 aa
Description	May function as a motor for intraflagellar retrograde transport. Functions in cilia biogenesis.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	66.8 kDa
AA Sequence	MPSETLWEIAKAEVEKRGINGSEGDGAEIAEKFVFFIGSKNGGKTTILRCLDRDEPP KPTLALEYTYGRRAKGHNTPKDIAHFWE LGGGTSLLDLISIPITGDTLRTFSLVLVLDL SKPNDLWPTMENLLQATKSHVDKVIMKLGKTNAAKAVSEMRQKIWNNMPKDHDPQDH ELIDPFPVPLVIIGSKYDVFQDFESEKRVICKTLRFVAHYYGASLMFTSKSEALLLKIR GVINQLAFGIDKSKSICVDQNKPLFITAGLDSFGQIGSPPVPENDIGKLHAHSPMELW KKVYEKLFPPKSINTLKDIKDPARDPQYAENEVDDEMRIQKDLELEQYKRSSSKSWKQI ELDS

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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

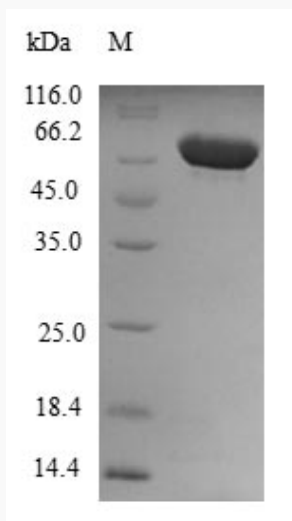
GENE INFORMATION

Gene Name	DYNC2LI1 dynein cytoplasmic 2 light intermediate chain 1 [Homo sapiens (human)]
Official Symbol	DYNC2LI1
Synonyms	LIC3; D2LIC; CGI-60;
Gene ID	51626
mRNA Refseq	NM_001193464
Protein Refseq	NP_001180393
UniProt ID	Q8TCX1

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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