

# 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**

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MPSETLWEIAKAEVEKRGINGSEGDAEIAEKVFVFFIGSKNGGKTTIILRCLDRDEPP
KPTLALEYTYGRRAKGHNTPKDIAHFWE LGGGTSLLDLISIPITGDTLRTFSLVLVLDL
SKPNDLWPTMENLLQATKSHVDK VIMKLGKTNAAKAVSEMRQKIWNMMPKDHPQDH
ELIDPFPVPLVIIGSKYDVFQDFESEKRK VICKTLRFVAHYYGASLMFTSKSEALLKIR
GVINQLAFGIDKSKSICVDQNKPLFITAGLDSFGQIGSPPVPENDIGKLHAHSPMELW
KKVYEKLFPPKSINTLKDIKDPARDPQYAENEVD EMRIQKDLELEQYKRSSSKSWKQI
ELDS
    
```

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<b>Purity</b>	> 90% as determined by SDS-PAGE.
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	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.
<b>Concentration</b>	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

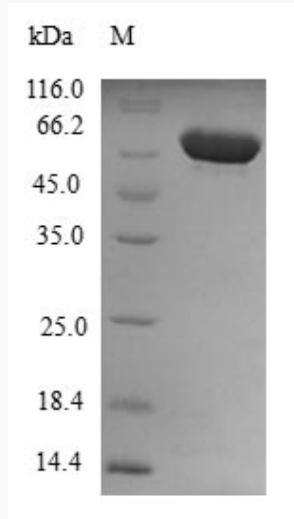
## GENE INFORMATION

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

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

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