

Recombinant Human DYNC1I1 protein, His-tagged

Cat. No. DYNC1I1-5896H **Lot. No.** (See product label)

SPECIFICATION

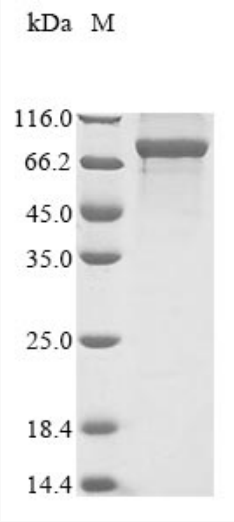
Product Overview	Recombinant Human DYNC1I1 protein(O14576)(1-645aa), fused to N-terminal His tag, was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	1-645aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	75.4 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-196°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 166%.

GENE INFORMATION

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Gene Name	DYNC1I1 dynein, cytoplasmic 1, intermediate chain 1 [Homo sapiens]
Official Symbol	DYNC1I1
Synonyms	DYNC1I1; dynein, cytoplasmic 1, intermediate chain 1; DNCI1, dynein, cytoplasmic, intermediate polypeptide 1; cytoplasmic dynein 1 intermediate chain 1; DNCIC1; DH IC-1; dynein intermediate chain 1, cytosolic; cytoplasmic dynein intermediate chain 1; dynein, cytoplasmic, intermediate polypeptide 1; DNCI1;
Gene ID	1780
mRNA Refseq	NM_001135556
Protein Refseq	NP_001129028
MIM	603772
UniProt ID	O14576
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left in kDa: 116.0, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4. A single, prominent protein band is visible in the sample lane (M) at approximately 66.2 kDa.

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