

## Recombinant Human KIFC1 Protein (Q305-K673), His tagged

Cat. No. KIFC1-0688H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human 6His-TEV-KIFC1(Q305-K673 end) Protein was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Q305-K673
<b>Description</b>	Minus end-directed microtubule-dependent motor required for bipolar spindle formation. May contribute to movement of early endocytic vesicles. Regulates cilium formation and structure.
<b>Form</b>	Liquid
<b>Endotoxin</b>	< 0.01 EU per µg of the protein
<b>Purity</b>	90%
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
<b>Storage</b>	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Storage Buffer** Supplied as sterile 50mM Tris-HCl (pH 7.5), 200mM NaCl, 20% glycerol

**Shipping** It is shipped out with blue ice.

## GENE INFORMATION

**Gene Name** KIFC1 kinesin family member C1 [ Homo sapiens (human) ]

**Official Symbol** KIFC1

**Synonyms** KIFC1; kinesin family member C1; kinesin like 2, KNLS2; kinesin-like protein KIFC1; HSET; kinesin-like 2; kinesin-like protein 2; kinesin-related protein HSET; KNLS2; MGC1202; MGC149736; MGC149737;

**Gene ID** 3833

**mRNA Refseq** NM\_002263

**Protein Refseq** NP\_002254

**MIM** 603763

**UniProt ID** Q9BW19

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