

# Recombinant Full Length Human KIFC1 Protein, GST-tagged

**Cat. No.** KIFC1-641HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant full length Human KIFC1(1 a.a. - 673 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	673 amino acids
<b>Description</b>	KIFC1 played an important role in many functions.
<b>Form</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Molecular Mass</b>	100.1 kDa
<b>AA Sequence</b>	<p>MDPQRSPLLE VKGNIELKRP LIKAPSQLPL SGSRLKRRPD QMEDGLEPEK            KRTRGLGATT KITTSHPRVP SLTTVPQTQG QTTAQKVSCK TGPRCSTAIA            TGLKNQKPVP AVPVQKSGTS GVPPMAGGKK PSKRPAWDLK GQLCDLNAEL            KRCRERTQTL DQENQQLQDQ LRDAQQVKA LGTERTTLEG HLAQVQAQAE            QGQQELKNLR ACVLELEERL STQEGLVQEL QKKQVELQEE RRGLMSQLEE            KERRLQTSEA ALSSSQAEVA SLRQETVAQA ALLTEREERL HGLEMERRRL            HNQLQELKGN IRVFCRVRPV LPGEPTPPPG LLLFSPGPGG PSDPPTRLSL            SRSDERRGTL SGAPAPPPRH DFSFDRVFPP GSGQDEVFEE IAMLVQSALD            GYPVICIFAYG QTGSGKTFTM EGGPGGDPQL EGLIPRALRH LFSVAQELSG            QGWTYSFVAS YVEIYNETVR DLLATGTRKG QGGECEIRRA GPGSEELTVT</p>

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

NARYVPVSCE KEVDALLHLA RQNRAVARTA QNERSSRSHS VFQLQISGEH  
 SSRGLQCGAP LSLVDLAGSE RLDPGLALGP GERERLRETQ AINSSLSTLG  
 LVIMALSNKE SHVPYRNSKL TYLLQNSLGG SAKMLMFVNI SPLEENVSES  
 LNSLRFASKV NQC VIGTAQA NRK

**Applications**

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);  
 Antibody Production; Protein Array

**Storage**

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

**Gene Name**

[KIFC1 kinesin family member C1 \[ Homo sapiens \]](#)

**Official Symbol**

[KIFC1](#)

**Synonyms**

KIFC1; kinesin family member C1; kinesin like 2 , KNSL2; kinesin-like protein KIFC1;  
 HSET; kinesin-like 2; kinesin-like protein 2; kinesin-related protein HSET; KNSL2;  
 MGC1202; MGC149736; MGC149737

**Gene ID**

[3833](#)

**mRNA Refseq**

[NM\\_002263](#)

**Protein Refseq**

[NP\\_002254](#)

**MIM**

[603763](#)

**UniProt ID**

[Q9BW19](#)

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