

Recombinant Human KIFC1 protein, GST-tagged

Cat. No. KIFC1-42H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIFC1(1 a.a. - 673 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1-673 a.a.
Description	KIFC1 played an important role in many functions.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	100.1 kDa
AA Sequence	MDPQRSPILLEVKGNIELKRPLIKAPSQLPLSGSRLKRRPDQMEDGLEPEKKRTRGLG ATTKITTSHPRVPSLTTV PQTQGQTTAQKVSCKTGPRCSTAIATGLKNQKPVPAVPV QKSGTSGVPPMAGGKKPSKRPADWLKGLCDLNAEL KRCRERTQTLQENQQLQ DQLRDAQQVKALGTERTTLEGLAKVQAQAEQGGQELKNLRACVLELEERLSTQ EG LVQELQKKQVELQEERRGLMSQLEEKERRLQTSEAALSSSQAEVASLRQETVA QAALLTEREERLHGLEMERRL HNQLQELKGNIQVFCRVRPVLPGPTPPGGLLF PSGPGGSPDPTRLRLSRSDERRGTLGAPAPPPRHDFSFD RVFPPGSGQDEVFE EIAMLVQSALDGYVPCIFAYGQTGSGKTFTMEGGPGGDPQLEGLIPRALRHLFSVAQ ELSG QGWTYSFVASYVEIYNETVRDLLATGTRKGQGGEGEIRRAGPGSEELTVTNA RYVPVSCEKEVDALLHLARQNRA VARTAQNERSSSRSHSVFQLQISGEHSSRGLQC

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GAPLSLVDLAGSERLDPGLALGPGERERLRETQAINSSLSTLG LVIMALSNKESHVP
YRNSKLTYLLQNSLGGSAKMLMFVNISPLEENVSESLNSLRFASKVNQCvigtaqan
RK

Applications

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

Notes

Best use within three months from the date of receipt of this protein.

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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Chromosome Location	6p21.32
Pathway	Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Hemostasis, organism-specific biosystem; Kinesins, organism-specific biosystem;
Function	ATP binding; microtubule motor activity; nucleotide binding;

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