

Recombinant Human KIFC1 protein, His&Myc-tagged

Cat. No. KIFC1-6454H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIFC1 protein(Q9BW19)(1-673aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-673 aa
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	81.2 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence

MDPQRSPLLEVKGNIELKRPLIKAPSQLPLSGSRLKRRPDQMEDGLEPEKKRTRGLG
 ATTKITTSHPRVPSLTTVPQTQGGTTAQKVS KKTGPRCSTAIATGLKNQKPVPAPVP
 QKSGTSGVPPMAGGKKPSKRPAWDLKGQLCDLNAELKRCRERTQTLDQENQQQLQ
 DQLRDAQQVVKALGTERTTLEGLHAKVQAQAEQGQQLKNLRACVLELEERLSTQ
 EGLVQELQKKQVELQEERRGLMSQLEEKERRLQTSEAALSSSQAEVASLRQETVAQ
 AALLTEREERLHGLEMERRRLHNQLQELKGNIRVFCRVRPVLPGIPTPPPGLLLFP
 SGPGGPSDPPTRLSLSRSDERRGTLGAPAPPTRHDFSFDVFPFPGSGQDEVFEEIA
 MLVQSALDGYPCIFAYGQTGSGKFTMEGGPGGDPQLEGLIPRALRHLFSVAQEL
 SGQGWYTSFVASYVEIYNETVRDLLATGTRKGQGGECEIRRAGPGSEELTVTNARY
 VPVSCEKEVDALLHLARQNRAVARTAQNERSSSRSHSVFQLQISGEHSSRGLQCGAP
 LSLVDLAGSERLDPGLALGPGERERLRETQAINSSLSTLGLVIMALSNKESHVPYRNS
 KLTYYLLQNSLGGSAKMLMFVNISPLEENVSESLNSLRFASKVNQCIVIGTAQANRK

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](#)

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UniProt ID

Q9BW19

SDS-PAGE

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