

Recombinant Human KIF2C, GST-tagged

Cat. No. KIF2C-372H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIF2C protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	255-518aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	KIF2C kinesin family member 2C [Homo sapiens]
Official Symbol	KIF2C
Synonyms	KIF2C; kinesin family member 2C; kinesin like 6 (mitotic centromere associated kinesin) , KNXL6; kinesin-like protein KIF2C; MCAK; kinesin-like 6; kinesin-like protein 6; mitotic centromere-associated kinesin; KNXL6;

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Gene ID	11004
mRNA Refseq	NM_006845
Protein Refseq	NP_006836
MIM	604538
UniProt ID	Q99661
Chromosome Location	1p34.1
Pathway	Aurora B signaling, organism-specific biosystem; Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; DNA Replication, organism-specific biosystem; Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Hemostasis, organism-specific biosystem; Kinesins, organism-specific biosystem;
Function	ATP binding; centromeric DNA binding; microtubule motor activity; microtubule plus-end binding; nucleotide binding; protein binding;

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