Recombinant Human KIF4A, GST-tagged

Cat. No. KIF4A-375H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIF4A protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-351aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	KIF4A kinesin family member 4A [Homo sapiens]
Official Symbol	KIF4A
Synonyms	KIF4A; kinesin family member 4A; chromosome-associated kinesin KIF4A; chromokinesin; FLJ12530; FLJ12655; FLJ14204; FLJ20631; HSA271784; KIF4; KIF4 G1; chromokinesin-A; KIF4G1;

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Gene ID	24137
mRNA Refseq	NM_012310
Protein Refseq	NP_036442
MIM	300521
UniProt ID	O95239
Chromosome Location	Xq13.1
Pathway	Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Hemostasis, organism-specific biosystem; Kinesins, organism-specific biosystem; L1CAM interactions, organism-specific biosystem; Recycling pathway of L1, organism-specific biosystem;
Function	ATP binding; DNA binding; microtubule motor activity; nucleotide binding;

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