

Recombinant Human KIF2A, GST-tagged

Cat. No. KIF2A-370H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIF2A protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-352aa
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	KIF2A kinesin heavy chain member 2A [Homo sapiens]
Official Symbol	KIF2A
Synonyms	KIF2A; kinesin heavy chain member 2A; KIF2, kinesin heavy chain member 2; kinesin-like protein KIF2A; HK2; kinesin-2; Kinesin, heavy chain, 2; KIF2;
Gene ID	3796

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mRNA Refseq	NM_001098511
Protein Refseq	NP_001091981
MIM	602591
UniProt ID	O00139
Chromosome Location	5q12-q13
Pathway	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; M Phase, organism-specific biosystem;
Function	ATP binding; microtubule motor activity; motor activity; nucleotide binding; protein binding;