

Recombinant Human KIF3A, GST-tagged

Cat. No. KIF3A-373H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIF3A protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-355aa
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	KIF3A kinesin family member 3A [Homo sapiens]
Official Symbol	KIF3A
Synonyms	KIF3A; kinesin family member 3A; kinesin-like protein KIF3A; kinesin family protein 3A; microtubule plus end-directed kinesin motor 3A;
Gene ID	11127

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mRNA Refseq	NM_007054
Protein Refseq	NP_008985
MIM	604683
UniProt ID	Q9Y496
Chromosome Location	5q31
Pathway	Endochondral Ossification, organism-specific biosystem; Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Hedgehog signaling events mediated by Gli proteins, organism-specific biosystem; Hemostasis, organism-specific biosystem; Insulin Signaling, organism-specific biosystem; Kinesins, organism-specific biosystem;
Function	ATP binding; microtubule motor activity; nucleotide binding; plus-end-directed microtubule motor activity; protein binding;

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