

Recombinant Human KIF3A cell lysate

Cat. No. KIF3A-930HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

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
mRNA Refseq	NM_007054
Protein Refseq	NP_008985
MIM	604683

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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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