

Recombinant Human KIF1B, His-tagged

Cat. No. KIF1B-364H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIF1B protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-350aa
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 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	KIF1B kinesin family member 1B [Homo sapiens]
Official Symbol	KIF1B
Synonyms	KIF1B; kinesin family member 1B; CMT2, CMT2A; kinesin-like protein KIF1B; HMSNII; KIAA0591; KLP; kinesin superfamily protein KIF1B; CMT2; CMT2A; CMT2A1; NBLST1; FLJ23699; KIAA1448; MGC134844;

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Gene ID	23095
mRNA Refseq	NM_015074
Protein Refseq	NP_055889
MIM	605995
UniProt ID	O60333
Chromosome Location	1p36.22
Function	ATP binding; ATPase activity; kinesin binding; microtubule motor activity; nucleotide binding; protein binding;

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