

## Recombinant Human KIF16B, His-tagged

Cat. No. KIF16B-359H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human KIF16B protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	C-term-232aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

### GENE INFORMATION

<b>Gene Name</b>	KIF16B kinesin family member 16B [ Homo sapiens ]
<b>Official Symbol</b>	KIF16B
<b>Synonyms</b>	KIF16B; kinesin family member 16B; C20orf23, chromosome 20 open reading frame 23; kinesin-like protein KIF16B; dJ971B4.1; FLJ20135; SNX23; sorting nexin 23; kinesin motor protein; C20orf23; KISC20ORF;

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<b>Gene ID</b>	55614
<b>mRNA Refseq</b>	NM_001199865
<b>Protein Refseq</b>	NP_001186794
<b>UniProt ID</b>	Q96L93
<b>Chromosome Location</b>	20p11.23
<b>Function</b>	ATP binding; lipid binding; nucleotide binding; phosphatidylinositol-3,4,5-trisphosphate binding; phosphatidylinositol-3,4-bisphosphate binding; phosphatidylinositol-3,5-bisphosphate binding; phosphatidylinositol-3-phosphate binding; plus-end-directed mic

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