

Recombinant Human KIF16B, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human KIF16B protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-232aa
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	KIF16B kinesin family member 16B [Homo sapiens]
Official Symbol	KIF16B
Synonyms	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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Gene ID	55614
mRNA Refseq	NM_001199865
Protein Refseq	NP_001186794
UniProt ID	Q96L93
Chromosome Location	20p11.23
Function	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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