



Human KIF1B peptide (DAG-P1615)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a motor protein that transports mitochondria and synaptic vesicle precursors. Mutations in this gene cause Charcot-Marie-Tooth disease, type 2A1. [provided by RefSeq, Jul 2008]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	KIF1B kinesin family member 1B [Homo sapiens (human)]
Official Symbol	KIF1B
Synonyms	KIF1B; kinesin family member 1B; KLP; CMT2; CMT2A; CMT2A1; HMSNII; NBLST1; kinesin-like protein KIF1B; kinesin superfamily protein KIF1B;
Entrez Gene ID	23095
mRNA Refseq	NM_015074.3
Protein Refseq	NP_055889.2
UniProt ID	O60333

Chromosome Location	1p36.2
Function	ATP binding; ATPase activity; kinesin binding; microtubule binding; microtubule motor activity; protein binding;