

Recombinant Human KIF1A Protein, His-tagged

Cat. No. KIF1A-1121H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIF1A Protein (Ser21~Leu275) was expressed in E. coli with N-terminal His tag.
Species	Human
Source	E.coli
Protein Length	21-275 a.a.
Form	Freeze-dried powder
Molecular Mass	32kDa as determined by SDS-PAGE reducing conditions.
Storage	Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	KIF1A kinesin family member 1A [Homo sapiens (human)]
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Official Symbol	KIF1A
Synonyms	ATSV; MRD9; HSN2C; SPG30; UNC104; C2orf20
Gene ID	547
mRNA Refseq	NM_001244008.1
Protein Refseq	NP_001230937.1
MIM	601255
UniProt ID	Q12756

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