

Recombinant Human KIF17 protein, His-tagged

Cat. No. KIF17-3072H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIF17 protein(754-1028 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	754-1028 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	GGEQAKNKDLKEKHKRRKRYADERRKQLVAALQNSDEDSGDWVLLNVYDSIQEEV RAKSKLLEKMQRKLRAAEVEIKDLQSEFQLEKIDYLATIRRQERDSMLLQQLLEQVQP LIRRDCNYSNLEKILRESCWDEDNGFWKIPHPVITKTSLPVVSTGPQNKPAKTSAA DNGEPNMEEDRYRLMLSRNSENIASNYFRSKRASQILSTDARKSLTHHNSPPGLS CPLSNNSAIPPTQAPEMPQPRPFRLES LDIPFTKAKRKKS KSNFGSEPL
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.
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GENE INFORMATION

Gene Name	KIF17 kinesin family member 17 [Homo sapiens]
Official Symbol	KIF17
Synonyms	KIF17; kinesin family member 17; kinesin-like protein KIF17; KIAA1405; KIF3 related motor protein; KIF3X; KIF17 variant protein; KIF17B; kinesin like protein KIF17; KIF3-related motor protein;
Gene ID	57576
mRNA Refseq	NM_001122819
Protein Refseq	NP_001116291
UniProt ID	Q9P2E2

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