

Recombinant Human KIF6 protein, GST-tagged

Cat. No. KIF6-1222H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIF6 protein(1-266 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-266 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	GMREEMSLGCQEAFEIFKRDHADSVTIDDNKQILKQRFSEAKALGESINEARSKIGHL KEEITQRHIQQVALGISENMAVPLMPDQQEEKLRSQLEEEKRRYKTMFTRLKALKVEI EHLQLLMDKAKVKLQKEFEVWWAEEATNLQVNSPAVNSLDHTKPFLQTSDSQHEW SQLLSNKSSGGWEVQDQGTGRFDVCDVNARKILPSPCSPHSQKQSSTSTPLEDSI PKRPVSSIPLTGDSQTDSDIIAFIKARQSILQKQCLGSN
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	KIF6 kinesin family member 6 [Homo sapiens]
Official Symbol	KIF6
Synonyms	KIF6; kinesin family member 6; C6orf102, chromosome 6 open reading frame 102; kinesin-like protein KIF6; dJ137F1.4; dJ188D3.1; dJ1043E3.1; DKFZp451I2418; MGC33317; C6orf102;
Gene ID	221458
mRNA Refseq	NM_145027
Protein Refseq	NP_659464
MIM	613919
UniProt ID	Q6ZMV9

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