

Recombinant Human KIF5C protein, GST-tagged

Cat. No. KIF5C-301171H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIF5C (143-194 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala143-Arg194
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.
AA Sequence	AVPEDEQISAKDQKNLEPCDNTPIIDNIAPVVAGISTEEKEKEYDEEISSLYR
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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.

GENE INFORMATION

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Gene Name	KIF5C kinesin family member 5C [Homo sapiens]
Official Symbol	KIF5C
Synonyms	KIF5C; kinesin family member 5C; kinesin heavy chain isoform 5C; kinesin heavy chain neuron-specific 2; kinesin, heavy chain, neuron-specific; KINN; NKHC; NKHC2; NKHC-2; FLJ44735; KIAA0531; MGC111478;
Gene ID	3800
mRNA Refseq	NM_004522
Protein Refseq	NP_004513
MIM	604593
UniProt ID	O60282

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