

Recombinant Human KIF20B protein, GST-tagged

Cat. No. KIF20B-301305H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIF20B (477-580 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met477-Ile580
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	MQKVCVPDTLNSSQEKLFGPVKSSQDVSLDSNSNSKILNVKRATISWENSLEDLME DEDLVEELENAEETQNVETKLLDEDLDKTLEENKAFISHEEKRKLLDLI
Purity	90%, 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.

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GENE INFORMATION

Gene Name	KIF20B kinesin family member 20B [Homo sapiens (human)]
Official Symbol	KIF20B
Synonyms	CT90; MPP1; KRMP1; MPP-1; MPHOSPH1
Gene ID	9585
mRNA Refseq	NM_001284259
Protein Refseq	NP_001271188
MIM	605498
UniProt ID	Q96Q89

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