

Recombinant Human KIF20A, GST-tagged

Cat. No. KIF20A-366H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIF20A protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-351aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	KIF20A kinesin family member 20A [Homo sapiens]
Official Symbol	KIF20A
Synonyms	KIF20A; kinesin family member 20A; RAB6 interacting, kinesin like (rabkinesin6) , RAB6KIFL; kinesin-like protein KIF20A; GG10_2; rabkinesin-6; mitotic kinesin-like protein 2; rab6-interacting kinesin-like protein; RAB6 interacting, kinesin-like (rabkinesin6); MKLP2; RAB6KIFL; FLJ21151;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	10112
mRNA Refseq	NM_005733
Protein Refseq	NP_005724
MIM	605664
UniProt ID	O95235
Chromosome Location	5q31
Pathway	Aurora B signaling, organism-specific biosystem; Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; DNA Replication, organism-specific biosystem; Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Hemostasis, organism-specific biosystem; Kinesins, organism-specific biosystem;
Function	ATP binding; microtubule motor activity; nucleotide binding; protein kinase binding; transporter activity;

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