

Recombinant Human KLC2, GST-tagged

Cat. No. KLC2-391H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLC2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-355aa
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	KLC2 kinesin light chain 2 [Homo sapiens]
Official Symbol	KLC2
Synonyms	KLC2; kinesin light chain 2; FLJ12387; KLC 2;
Gene ID	64837

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mRNA Refseq	NM_001134774
Protein Refseq	NP_001128246
MIM	611729
UniProt ID	Q9H0B6
Chromosome Location	11q13.1
Pathway	Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Hemostasis, organism-specific biosystem; Kinesins, organism-specific biosystem; Salmonella infection, organism-specific biosystem; Salmonella infection, conserved biosystem;
Function	kinesin binding; microtubule motor activity; protein binding;

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