

Recombinant Human KLC4, GST-tagged

Cat. No. KLC4-393H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLC4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-315aa
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	KLC4 kinesin light chain 4 [Homo sapiens]
Official Symbol	KLC4
Synonyms	KLC4; kinesin light chain 4; kinesin like 8 , KNSL8; bA387M24.3; KLC 4; kinesin-like 8; kinesin-like protein 8; KNSL8; MGC111777;
Gene ID	89953

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mRNA Refseq	NM_138343
Protein Refseq	NP_612352
UniProt ID	Q9NSK0
Chromosome Location	6p21.1
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	binding; microtubule motor activity;

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