

## Recombinant Human KLC4, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human KLC4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-315aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	KLC4 kinesin light chain 4 [ Homo sapiens ]
<b>Official Symbol</b>	KLC4
<b>Synonyms</b>	KLC4; kinesin light chain 4; kinesin like 8 , KNLSL8; bA387M24.3; KLC 4; kinesin-like 8; kinesin-like protein 8; KNLSL8; MGC111777;
<b>Gene ID</b>	89953

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<b>mRNA Refseq</b>	NM_138343
<b>Protein Refseq</b>	NP_612352
<b>UniProt ID</b>	Q9NSK0
<b>Chromosome Location</b>	6p21.1
<b>Pathway</b>	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;
<b>Function</b>	binding; microtubule motor activity;

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