Recombinant Human KLC2 Protein, GST-tagged

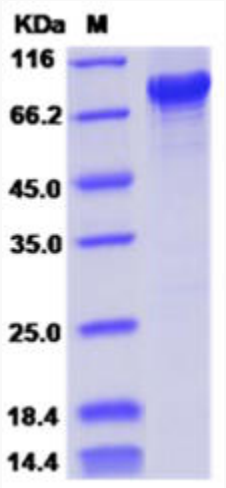
Cat. No. KLC2-625H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLC2 Protein(NP_073733.1) (Met1-Gly622) was expressed in Insect Cells with a C-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-622 aa
Form	Lyophilized from sterile 20 mM Tris, 500 mM Nacl, 10 % glycerol, pH 7.4.
Molecular Mass	The recombinant human KLC2 consists 859 amino acids and predicts a molecular mass of 96.8 kDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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
mRNA Refseq	NM_001134774
Protein Refseq	NP_001128246
MIM	611729
UniProt ID	Q9H0B6
SDS-PAGE	

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