

Recombinant Human KLC3 protein, GST-tagged

Cat. No. KLC3-301134H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLC3 (1-196 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Pro196
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MSVQVAAPGSAGLGPERLSPEELVRQTRQVVQGLEALRAEHHGLAGHLAEALAGQ GPAAGLEMLEEKQQVVSHSLEAIELGLGAEQVLLALSAHVGALEAEKQRLRSQARR LAQENVWLREELEETQRRLRASEESVAQLEEEKRHLEFLGQLRQYDPPAESQVPRA GRGGGCWALHRAPQSPRPSLESHSPQDPP
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

GENE INFORMATION

Gene Name	KLC3 kinesin light chain 3 [Homo sapiens]
Official Symbol	KLC3
Synonyms	KLC3; kinesin light chain 3; KLC2L; KLCT; KNS2B; kinesin light chain 2; KLC2;
Gene ID	147700
mRNA Refseq	NM_177417
Protein Refseq	NP_803136
MIM	601334
UniProt ID	Q6P597

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