

Recombinant Human CKAP5 protein, GST-tagged

Cat. No. CKAP5-301363H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CKAP5 (1-349 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Val349
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	MGDDSEWLKLPVDQKCEHKLWKARLSGYEEALKIFQKIKDEKSPEWSKFLGLIKKFV TDSNAVVLKLGLEAALVYVENAHVAGKTTGEVVSQVSKVFNQPKAKAKELGIEICL MYIEIEKGEAVQEELLKGLDNKNPKIIVACIETLRKALSEFGSKIILLKPIIKVLPKLFESR EKAVRDEAKLIAVEIYRWIRDALRPPLQNINSVQLKELEEEWVKLPTSAPRPTRFLRS QQELEAKLEQQQSAGGDAEGGGDDGDEVPQIDAYELLEAVEILSKLPKDFYDKIEAK KWQERKEALESVEVLINPKLEAGDYADLVKALKKVVGKDTNMLVALAAKCLTGLA V
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.

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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 cycles.

GENE INFORMATION

Gene Name	CKAP5 cytoskeleton associated protein 5 [Homo sapiens]
Official Symbol	CKAP5
Synonyms	CKAP5; cytoskeleton associated protein 5; cytoskeleton-associated protein 5; ch TOG; KIAA0097; TOG; TOGp; colonic and hepatic tumor overexpressed gene protein; colonic and hepatic tumor over-expressed gene protein; MSPS; CHTOG; ch-TOG; FLJ35359;
Gene ID	9793
mRNA Refseq	NM_001008938
Protein Refseq	NP_001008938
MIM	611142
UniProt ID	Q14008

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