

Recombinant Human KTI12 protein, His-tagged

Cat. No. KTI12-2847H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KTI12 protein(11-227 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	11-227 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	YSGKSRRAEELRVALAAEGRAVYVDDAAVLGAEDPAVYGDSAREKALRGALRASV ERRLSRHDVVILDSLNYIKGFRYELYCLARAARTPLCLVYCVRPGGPIAGPQVAGAN ENPGRNVSVSWRPRAEEDGRAQAAGSSVLRELHTADSVVNGSAQADVPKELEREE SGAAESPALVTPDSEKSAKHGSGAFYSPELLEALTLRFEAPDSRNRWDR
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	KTI12 KTI12 homolog, chromatin associated (<i>S. cerevisiae</i>) [<i>Homo sapiens</i>]
Official Symbol	KTI12
Synonyms	KTI12; KTI12 homolog, chromatin associated (<i>S. cerevisiae</i>); protein KTI12 homolog; MGC20419; SBBI81; TOT4; RP11-91A18.3;
Gene ID	112970
mRNA Refseq	NM_138417
Protein Refseq	NP_612426
UniProt ID	Q96EK9

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