

Recombinant Human ZC3H14 protein, GST-tagged

Cat. No. ZC3H14-3725H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ZC3H14 protein(120-369 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	120-369 aa
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. The elution buffer contain 100mM GSH.
AA Sequence	MPSARPEKRDSRVSTSSQESKTTNVRQTYDDGAATRLMSTVKPLREPAPSEDVIDIK PEPDDLIDEDLNFVQENPLSQKKPTVTLTYGSSRPSIEIYRPPASRNADSGVHLNRLQ FQQQQNSIHAQKQLDMQSSWVYETGRLCEPEVLNSLEETYSPPFRNNSEKMSMED ENFRKRKLPVVSSVVKVKKFNHDGEEEEEDDDYGSRTGSISSSVSVPKPERRPSL PPSKQANKNLILKAISEAQESVTKT
Purity	85%, 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.
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GENE INFORMATION

Gene Name	ZC3H14 zinc finger CCCH-type containing 14 [Homo sapiens]
Official Symbol	ZC3H14
Synonyms	ZC3H14; zinc finger CCCH-type containing 14; zinc finger CCCH domain-containing protein 14; FLJ11806; NY REN 37; UKp68; nuclear protein UKp68; renal carcinoma antigen NY-REN-37; mammalian suppressor of tau pathology-2; SUT2; MSUT-2; NY-REN-37; MGC26892;
Gene ID	79882
mRNA Refseq	NM_001160103
Protein Refseq	NP_001153575
MIM	613279
UniProt ID	Q6PJT7

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