

Recombinant Human ZC3H8 protein, GST-tagged

Cat. No. ZC3H8-301287H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ZC3H8 protein(1-167 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-167 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	MDFENLFSKPPNPALGKTATDSDERIDDEIDTEVEETQEEKIKLECEQIPKKFRHSAIS PKSSLHRKSRSKDYDVYSDNDICSQESEDNFAKELQQYIQAREMANAAQPEESTKK EGVKDTPQAAKQKNKLNKAGHKNGKQKKMKRKWPGPGNKGSNALLRNSGSQE
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 12 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name ZC3H8 zinc finger CCCH-type containing 8 [Homo sapiens]

Official Symbol ZC3H8

Synonyms ZC3H8; zinc finger CCCH-type containing 8; ZC3HDC8, zinc finger CCCH type domain containing 8; zinc finger CCCH domain-containing protein 8; Fliz1; zinc finger CCCH type domain containing 8; zinc finger CCCH-type domain containing 8; ZC3HDC8;

Gene ID 84524

mRNA Refseq NM_032494

Protein Refseq NP_115883

UniProt ID Q8N5P1

SDS-PAGE

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