

Recombinant Human ZCCHC12 protein, His-tagged

Cat. No. ZCCHC12-2568H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ZCCHC12 protein(154-402 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	154-402 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.
AASequence	VQLQNAIQAGIIAEKDANRTRLQQLLLGGELSRDLRLRLKDFLRMYANEQERLPNFLE LIRMVREEEDWDDAFIKRKRPKRSESMVERAVSPVAFQGSPPIVIGSADCNVIEIDDT LDDSDDEDVILVESQDPPLPSWGAPPLRDRARPQDEVVIDSPHNSRAQFPSTSGGS GYKNNPGEMRRARKRKHTIRCSYCGEEGHSKETCDNESDKAQVFENLIITLQELT HTEMERSRVAPGEYNDSEPL
Purity	80%, 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 3 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 ZCCHC12 zinc finger, CCHC domain containing 12 [Homo sapiens]

Official Symbol ZCCHC12

Synonyms ZCCHC12; zinc finger, CCHC domain containing 12; zinc finger CCHC domain-containing protein 12; FLJ16123; paraneoplastic Ma antigen family member 7A; PNMA7A; SIZN; SIZN1; 2810028A01Rik; smad-interacting zinc finger protein 1;

Gene ID 170261

mRNA Refseq NM_173798

Protein Refseq NP_776159

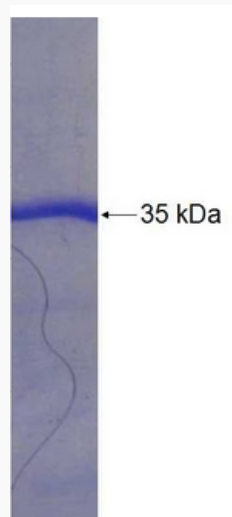
MIM 300701

UniProt ID Q6PEW1

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SDS-PAGE

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