

Recombinant Human TFCEP2L1 protein, GST-tagged

Cat. No. TFCEP2L1-3197H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TFCEP2L1 protein(130-479 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	130-479 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.
AASequence	LDIDIPLSVGILDPRASPTQLNAVEFLWDPKASAFIQVHCISTEFTPRKHGGEKGV PFRVQIDTFKQNGEYTEHLHSASCQIKVFKPKGADRKQKTDREKMEKRRTAQEKE KYQPSYETTILTECSPWPDVAYQVNSAPSPSYNGSPNSFGLGEGNASPTHVPEALP VGSDHLLPSASIQDAQWLHRNRFSQFCRLFASFSGADLLKMSRDDLVQICGPADG IRLFNAIKGRNVRPKMTIYVCQEQNRVPLQQKRDGSGDSNLSVYHAIFLEELTTLE LIEKIANLYSISPQHIHRVYRQGPTGIHVVSNEMVQNFQDESCFVLSTIKAESNDGY HIILKCGL
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,

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reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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 TFCP2L1 transcription factor CP2-like 1 [Homo sapiens]

Official Symbol TFCP2L1

Synonyms

TFCP2L1; transcription factor CP2-like 1; transcription factor CP2-like protein 1; CRTR1; LBP 9; CRTR-1; transcription factor LBP-9; CP2-related transcriptional repressor 1; LBP9; LBP-9;

Gene ID 29842

mRNA Refseq NM_014553

Protein Refseq NP_055368

MIM 609785

UniProt ID Q9NZI6

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SDS-PAGE

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