

Recombinant Human CREB3L1 protein, GST-tagged

Cat. No. CREB3L1-3767H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CREB3L1 protein(170-519 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	170-519 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	PHQAPGEMTQLPVIKAEPLVNQFLKVTPEDLVQMPPTPPSSHGSDSDGSQSPRSL PPSSPVRPMMARSSTAISTSPLLTAPHKLQGTSGPLLLTEEEKRTLIAEGYPIPTKLPLT KAEEKALKRVRRIKKNKISAQESRRKKKEYVECLEKKVETFTSENNELWKKVETLEN ANRTLLQQLQKLQTLVTNKISRPYKMAATQTGTCLMVAALCFVLVLGSLVPCLPPEFS SGSQTVKEDPLAADGVYTASQMPSRSLFYDDGAGLWEDGRSTLLPMEPPDGWEI NPGGPAEQRPRDHLQHDHLDSTHETTKYLSEAWPKDGGNGTSPDFSHSKEWFHD RDLGPNTTIKLS
Purity	98%, 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

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 µg/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 CREB3L1 cAMP responsive element binding protein 3-like 1 [Homo sapiens]

Official Symbol CREB3L1

Synonyms CREB3L1; cAMP responsive element binding protein 3-like 1; cyclic AMP-responsive element-binding protein 3-like protein 1; BBF 2 homolog (drosophila); OASIS; BBF-2 homolog; old astrocyte specifically induced substance; old astrocyte specifically-induced substance; cAMP-responsive element-binding protein 3-like protein 1;

Gene ID 90993

mRNA Refseq NM_052854

Protein Refseq NP_443086

UniProt ID Q96BA8

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