

Recombinant Human ZFP36L1 Protein, GST-HIS-tagged

Cat. No. ZFP36L1-090H **Lot. No.** (See product label)

SPECIFICATION

Product Overview Recombinant Human ZFP36L1 fused with N-terminall GST and C-terminall His was expressed in E. coli.

Species Human

Source E.coli

Description This gene is a member of the TIS11 family of early response genes, which are induced by various agonists such as the phorbol ester TPA and the polypeptide mitogen EGF. This gene is well conserved across species and has a promoter that contains motifs seen in other early-response genes. The encoded protein contains a distinguishing putative zinc finger domain with a repeating cyshis motif. This putative nuclear transcription factor most likely functions in regulating the response to growth factors. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Form 25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.

Molecular Mass 62.1 kDa

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Concentration >50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	ZFP36L1 zinc finger protein 36, C3H type-like 1 [Homo sapiens]
Official Symbol	ZFP36L1
Synonyms	ZFP36L1; zinc finger protein 36, C3H type-like 1; BRF1, zinc finger protein, C3H type, 36 like 1; zinc finger protein 36, C3H1 type-like 1; Berg36; cMG1; ERF1; RNF162B; TIS11B; EGF-response factor 1; butyrate response factor 1; early response factor Berg36; zinc finger protein, C3H type, 36-like 1; BRF1; ERF-1;
Gene ID	677
mRNA Refseq	NM_001244698
Protein Refseq	NP_001231627
MIM	601064
UniProt ID	Q07352

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