

Product datasheet for **TP761330**

TIS11B (ZFP36L1) (NM_004926) Human Recombinant Protein

Product data:

| | |
|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Human zinc finger protein 36, C3H type-like 1 (ZFP36L1), full length, with N-terminal GST and C-terminal His tag, expressed in E. coli, 50ug |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | A DNA sequence encoding human full-length ZFP36L1 |
| Tag: | N-GST and C-His |
| Predicted MW: | 62.1 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol |
| Note: | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage: | Store at -80°C. |
| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| RefSeq: | NP_004917 |
| Locus ID: | 677 |
| UniProt ID: | Q07352 , A0A024R658 , B3KNA8 |
| RefSeq Size: | 3887 |
| Cytogenetics: | 14q24.1 |
| RefSeq ORF: | 1014 |
| Synonyms: | Berg36; BRF1; cMG1; ERF-1; ERF1; RNF162B; TIS11B |



[View online »](#)

Summary:

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 cys-his 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. [provided by RefSeq, Sep 2011]

Protein Families:

Transcription Factors

Product images: