

## Recombinant Human TFDP2 Protein, His-tagged

**Cat. No.** TFDP2-013H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant protein of full length human transcription factor Dp-2 (E2F dimerization partner 2) (TFDP2), with N-terminal HIS tag, was expressed in E. coli.                                                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                     |
| <b>Description</b>      | The gene is a member of the transcription factor DP family. The encoded protein forms heterodimers with the E2F transcription factors resulting in transcriptional activation of cell cycle regulated genes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010]. |
| <b>Molecular Mass</b>   | 49.2 kDa                                                                                                                                                                                                                                                                                                   |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                |
| <b>Stability</b>        | Stable for at least 3 months from receipt of products under proper storage and handling conditions.                                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                |
| <b>Concentration</b>    | >50 g/mL as determined by microplate BCA method                                                                                                                                                                                                                                                            |
| <b>Storage Buffer</b>   | 25mM Tris, pH 8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.                                                                                                                                                                                                                                                  |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Full Length**
**Full L.**

## GENE INFORMATION

**Gene Name** TFDP2 transcription factor Dp-2 (E2F dimerization partner 2) [ Homo sapiens ]

**Official Symbol** TFDP2

**Synonyms** TFDP2; transcription factor Dp-2 (E2F dimerization partner 2); transcription factor Dp-2; Dp 2; DP2; FLJ39131; DKFZp313O196;

**Gene ID** 7029

**mRNA Refseq** NM\_001178138

**Protein Refseq** NP\_001171609

**MIM** 602160

**UniProt ID** Q14188

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA