

Product datasheet for **TP761084**

TFAP2D (NM_172238) Human Recombinant Protein

Product data:

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|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Human transcription factor AP-2 delta (activating enhancer binding protein 2 delta) (TFAP2D), full length, with N-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 TFAP2D |
| Tag: | N-His |
| Predicted MW: | 49.4 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_758438 |
| Locus ID: | 83741 |
| UniProt ID: | Q7Z6R9 |
| RefSeq Size: | 2040 |
| Cytogenetics: | 6p12.3 |
| RefSeq ORF: | 1356 |
| Synonyms: | TFAP2BL1 |



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Summary:

Sequence-specific DNA-binding protein that interacts with inducible viral and cellular enhancer elements to regulate transcription of selected genes. AP-2 factors bind to the consensus sequence 5'-GCCNNNGGC-3' and activate genes involved in a large spectrum of important biological functions including proper eye, face, body wall, limb and neural tube development. They also suppress a number of genes including MCAM/MUC18, C/EBP alpha and MYC (By similarity).[UniProtKB/Swiss-Prot Function]

Protein Families:

Transcription Factors

Product images: