

Product datasheet for TP761084

TFAP2D (NM_172238) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein ofHuman 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:	<u>NP 758438</u>
Locus ID:	83741
UniProt ID:	<u>Q7Z6R9</u>
RefSeq Size:	2040
Cytogenetics:	6p12.3
RefSeq ORF:	1356
Synonyms:	TFAP2BL1



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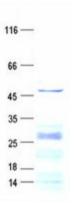
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	TFAP2D (NM_172238) Human Recombinant Protein – TP761084
Summary:	Sequence-specific DNA-binding protein that interacts with inducible viral and cellular enhancer elements to regulate transcription of selected genes. AP-2 factors bind to the consensus 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]

Transcription Factors Protein Families:

Product images:



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