

Recombinant Human TFAP2B Protein, His-tagged

Cat. No. TFAP2B-586H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TFAP2B fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a member of the AP-2 family of transcription factors. AP-2 proteins form homo- or hetero-dimers with other AP-2 family members and bind specific DNA sequences. They are thought to stimulate cell proliferation and suppress terminal differentiation of specific cell types during embryonic development. Specific AP-2 family members differ in their expression patterns and binding affinity for different promoters. This protein functions as both a transcriptional activator and repressor. Mutations in this gene result in autosomal dominant Char syndrome, suggesting that this gene functions in the differentiation of neural crest cell derivatives.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	50.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	TFAP2B transcription factor AP-2 beta (activating enhancer binding protein 2 beta) [Homo sapiens]
Official Symbol	TFAP2B
Synonyms	TFAP2B; transcription factor AP-2 beta (activating enhancer binding protein 2 beta); transcription factor AP 2 beta (activating enhancer binding protein 2 beta); transcription factor AP-2-beta; AP2 B; AP2-beta; activating enhancer binding protein 2 beta; activating enhancer-binding protein 2-beta; AP-2B; AP2-B; MGC21381;
Gene ID	7021
mRNA Refseq	NM_003221
Protein Refseq	NP_003212
MIM	601601
UniProt ID	Q92481

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