Recombinant Human TFAP2A Protein, MYC/DDK-tagged

Cat. No. TFAP2A-649H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TFAP2A protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a transcription factor that binds the consensus sequence 5'-GCCNNNGGC-3'. The encoded protein functions as either a homodimer or as a heterodimer with similar family members. This protein activates the transcription of some genes while inhibiting the transcription of others. Defects in this gene are a cause of branchiooculofacial syndrome (BOFS). Three transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Dec 2009].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	47 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	transcription factor AP-2 alpha[Homo sapiens]
Official Symbol	TFAP2A
Synonyms	AP-2; AP-2alpha; AP2TF; BOFS; TFAP2
Gene ID	7020
mRNA Refseq	NM_001032280.2
Protein Refseq	NP_001027451.1
MIM	107580
UniProt ID	P05549

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