

Recombinant Human TFAP2C cell lysate

Cat. No. TFAP2C-1766HCL **Lot. No.** (See product label)

SPECIFICATION

Species	Human
Description	The protein encoded by this gene is a sequence-specific DNA-binding transcription factor involved in the activation of several developmental genes. The encoded protein can act as either a homodimer or heterodimer with other family members and is induced during retinoic acid-mediated differentiation. It plays a role in the development of the eyes, face, body wall, limbs, and neural tube.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	TFAP2C transcription factor AP-2 gamma (activating enhancer binding protein 2 gamma) [Homo sapiens]
Official Symbol	TFAP2C
Synonyms	TFAP2C; transcription factor AP-2 gamma (activating enhancer binding protein 2 gamma); transcription factor AP 2 gamma (activating enhancer binding protein 2 gamma); transcription factor AP-2 gamma; AP2 GAMMA; ERF1; estrogen receptor

 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

factor 1; hAP 2g; TFAP2G; transcription factor ERF-1; activating enhancer-binding protein 2 gamma; transcription factor AP-2 gamma (activating enhancer-binding protein 2 gamma); hAP-2g; AP2-GAMMA;

Gene ID [7022](#)

mRNA Refseq [NM_003222](#)

Protein Refseq [NP_003213](#)

MIM [601602](#)

UniProt ID [Q92754](#)

Chromosome Location 20q13.2

Function

DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in negative regulation of transcription; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in positive regulation of transcription; RNA polymerase II distal enhancer sequence-specific DNA binding; protein binding; protein dimerization activity; sequence-specific DNA binding RNA polymerase II transcription factor activity; sequence-specific DNA binding transcription factor activity;

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