

Recombinant Human TFAP2C protein(Leu128-Val223), His-tagged

Cat. No. TFAP2C-7347H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TFAP2C (Q92754) (Leu128-Val223) was expressed in E. coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	128-223 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human TFAP2C consists of 111 amino acids and predicts a molecular mass of 12.3 KDa. It migrates as an approximately 12-14 KDa band in SDS-PAGE under reducing conditions.
Purity	> 98 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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 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

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