

Product datasheet for **TP308665**

AP2 gamma (TFAP2C) (NM_003222) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transcription factor AP-2 gamma (activating enhancer binding protein 2 gamma) (TFAP2C), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208665 protein sequence Red =Cloning site Green =Tags(s)
	<p>MLWKITDNVKEYEEDCEDRHDGSSNGNPRVPHLSSAGQHLYSPAPPLSHTGVAEYQPPPYFPPPYQQLAYS QSADPYSHLGEAYAAAINPLHQAPTGSQQQAWPGRQSQEGAGLPSHHGRPAGLLPHLSGLEAGAVSARR DAYRRSDLLLPHAHALDAAGLAENLGLHDMPHQMDEVQNVDDQHLLLDQTVIRKGPISMTKNPLNLPCQ KELVGAVMNPTEVFCSVPGRLSLLSSTSKYKVTVAEVQRRLSPPECLNASLLGGVLRRAKSKNGGRSLRE KLDKIGLNLPAARRKAAHVTLTSLVEGEAVHLARDFAYVCEAEFSPKVAEYLTRPHLGGRNEMAARKN MLLAAQQLCKEFTTELLSQDRTPHGTSLAPVLETNIQNCLSHFSLITHGFGSQAICAAVSALQNYIKEAL IVIDKSYMNPQDQSPADSNKTKLEKMEKHRK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	49 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, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.



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RefSeq: [NP_003213](#)

Locus ID: 7022

UniProt ID: [Q92754](#)

RefSeq Size: 2895

Cytogenetics: 20q13.31

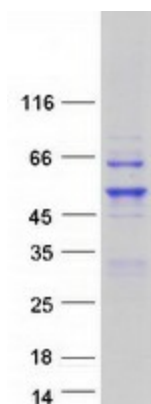
RefSeq ORF: 1350

Synonyms: AP2-GAMMA; ERF1; hAP-2g; TFAP2G

Summary: 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. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Transcription Factors

Product images:



Coomassie blue staining of purified TFAP2C protein (Cat# TP308665). The protein was produced from HEK293T cells transfected with TFAP2C cDNA clone (Cat# [RC208665]) using MegaTran 2.0 (Cat# [TT210002]).