Recombinant Human TFAP2E protein, His-tagged

Cat. No. TFAP2E-3551H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TFAP2E protein(58-219 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	58-219 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	YGQAPDAAAAFPHLAGDPYGGLAPLAQPQPPQAAWAAPRAAARAHEEPPGLLAPP ARALGLDPRRDYATAVPRLLHGLADGAHGLADAPLGLPGLAAAPGLEDLQAMDEPG MSLLDQSVIKKVPIPSKASSLSALSLAKDSLVGGITNPGEVFCSVPGRLSL
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage.

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	Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	TFAP2E transcription factor AP-2 epsilon (activating enhancer binding protein 2 epsilon) [Homo sapiens]
Official Symbol	TFAP2E
Synonyms	TFAP2E; transcription factor AP-2 epsilon (activating enhancer binding protein 2 epsilon); transcription factor AP-2-epsilon; AP2E; AP2-epsilon; activating enhancer-binding protein 2-epsilon; adaptor-related protein complex 2, epsilon subunit; MGC49007;
Gene ID	339488
mRNA Refseq	NM_178548
Protein Refseq	NP_848643
MIM	614428
UniProt ID	Q6VUC0

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