Recombinant Human TFCP2 Protein, GST-tagged

Cat. No. TFCP2-098H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TFCP2, transcript variant 1, fused with GST tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a transcription factor that binds the alpha-globin promoter and activates transcription of the alpha-globin gene. The encoded protein regulates erythroid gene expression, plays a role in the transcriptional switch of globin gene promoters, and it activates many other cellular and viral gene promoters. The gene product interacts with certain inflammatory response factors, and polymorphisms of this gene may be involved in the pathogenesis of Alzheimer's disease.
Form	PBS, pH7.4, 10% glycerol
Molecular Mass	84.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by Bradford protein assay method.

GENE INFORMATION

Gene Name	TFCP2 transcription factor CP2 [Homo sapiens]

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Official Symbol	TFCP2
Synonyms	TFCP2; transcription factor CP2; alpha-globin transcription factor CP2; CP2; LBP 1C; LSF; TFCP2C; SAA3 enhancer factor; SEF; LBP1C; LSF1D;
Gene ID	7024
mRNA Refseq	NM_001173452
Protein Refseq	NP_001166923
MIM	189889
UniProt ID	Q12800

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