

Recombinant Full Length Human ZNF684 Protein, GST-tagged

Cat. No. ZNF684-977HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ZNF684 full-length ORF (NP_689586.2, 1 a.a. - 378 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	378 amino acids
Description	Enables sequence-specific double-stranded DNA binding activity. Predicted to be involved in negative regulation of transcription by RNA polymerase II. Predicted to act upstream of or within innate immune response and negative regulation of single stranded viral RNA replication via double stranded DNA intermediate. Predicted to be located in nucleus.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	70.3 kDa
AA Sequence	MISFQESVTF QDVAVDFTAE EWQLLDCAER TLYWDVMLEN YRNLISVGCP ITKTKVILKV EQGQEPWMVE GANPHESSPE SDYPLVDEPG KHRESKDNFL KSVLLTFNKI LTMERIHHYN MSTSLNPMRK KSYKSFEKCL PPNLDLLKYN RSYTVENAYE CSECGKAFKK KFHFIHHEKN HTRKKPFECN DCGKAYSRLA HLATHQKIHN GERPFVCNDC GKAFMHKAQL VVHQRLHTGE KPYECSQCGK TFTWNSSFNQ HVKSHTLEKS FECKEKGKTF RYSSSLYKHS RFHTGEKPYQ

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CIICGKAFGN TSVLVTHQRI HTGEKPYSI ECGKAFIKS HLLRHQITHT
GEKPYEENRC GKAFSQKSNL IVHQKIHT

GENE INFORMATION

Gene Name	ZNF684 zinc finger protein 684 [Homo sapiens]
Official Symbol	ZNF684
Synonyms	ZNF684; zinc finger protein 684; hypothetical protein MGC27466; MGC27466
Gene ID	127396
mRNA Refseq	NM_152373
Protein Refseq	NP_689586
UniProt ID	Q5T5D7

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