

Recombinant Full Length Human ERF Protein, GST-tagged

Cat. No. ERF-4565HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ERF full-length ORF (AAH22231.1, 1 a.a. - 548 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	548 amino acids
Description	ETS2 is a transcription factor and protooncogene involved in development, apoptosis, and the regulation of telomerase. The protein encoded by this gene binds to the ETS2 promoter and is a strong repressor of ETS2 transcription. Several transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Aug 2015]
Molecular Mass	85.1 kDa
AA Sequence	MKTPADTGFAFPDWAYKPESSPGSRQIQLWHFILELLRKEEYQGVIAWQGDYGEFVI KDPDEVARLWGVKCKPQMNYDKLSRALRYYYNKRILHKTKGKRFTYKFNFNKLVL VNYPFIDVGLAGGAVPQSAPPVPSGGSHFRFPSTPSEVLSPTEDPRSPACSSSS SSLFSAVVARRLGRGSVSDCSDGTSELEEPLGEDPRARPPGPPDLGAFRGPPLARL PHDPGVFRVYPRPRGGPEPLSPFPVSLAGPGSLLPPQLSPALPMTPTHLAYTPSP TLSPMYPSSGGGSPSGSGGSHFSFSPEDMKRYLQAHTQSVYNYHLSPRAFHYPG LVVPQPQRPDKCPLPPMAPETPPVPSSASSSSSSSSSPFKFKLQPPPLGRRQRAAG EKAVAGADKSGGSAGGLAEGAGALAPPPPPPQIKVEPISEGESEEEVEVTDISDEDEE

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DGEVFKTPRAPPAPPKPEPGEAPGASQCMPLKLRFKRRWSEDCRLEGGGGPAGG
FEDEGEDKKVRGEGPGEAGGPLTPRRVSSDLQHATAQLSLEHRDS

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

ERF Ets2 repressor factor [Homo sapiens]

Official Symbol

ERF

Synonyms

ERF; Ets2 repressor factor; ETS domain-containing transcription factor ERF; PE 2;
PE2; PE-2;

Gene ID

2077

mRNA Refseq

NM_006494

Protein Refseq

NP_006485

MIM

611888

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UniProt ID

P50548

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