

Recombinant Full Length Human ETS2 Protein, GST-tagged

Cat. No. ETS2-4749HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ETS2 full-length ORF (NP_005230.1, 1 a.a. - 469 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	469 amino acids
Description	This gene encodes a transcription factor which regulates genes involved in development and apoptosis. The encoded protein is also a protooncogene and shown to be involved in regulation of telomerase. A pseudogene of this gene is located on the X chromosome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2012]
Molecular Mass	79.4 kDa
AA Sequence	MNDFGIKNMDQVAPVANSYRGT LKRQPAFDTFDGS LFAVFPSLNEEQTLQEVP TGL DSISHDSANCELPLLTPCSKAVMSQALKATFSGFKKEQRR LGIPKNPWLWSEQQVC QWLLWATNEFSLVNVNLQRFGMNGQMLCNLGKERFLELAPDFVGDILWEHLEQMIK ENQEKTEDQYEENSHLTSVPHWINSNTLGFGTEQAPYGMQTQNYPKGGLLD SMCP ASTPSVLSSEQEFQMFPKSRLSSVSVTYCSVSQDFPGSNLNL TNNSGTPKDHDSP ENGADSFESSDSLQSWNSQSLLDVQRVPSFESFEDDCSQSLCLNKPTMSFKDYI QERSDPVEQGKPVIPAAVL AGFTGSGPIQLWQFLLELLSDKSCQS FISWTGDGWEF KLADPDEVARRWGKRKNKPKMNYEKL SRGLRYYYDKNIIHKTS GKRYVYRFVCDLQ

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	NLLGFTPEELHAILGVQPDTE
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	ETS2 v-ets erythroblastosis virus E26 oncogene homolog 2 (avian) [Homo sapiens]
Official Symbol	ETS2
Synonyms	ETS2; v-ets erythroblastosis virus E26 oncogene homolog 2 (avian); v ets avian erythroblastosis virus E26 oncogene homolog 2; protein C-ets-2; oncogene ETS-2; v-ets avian erythroblastosis virus E2 oncogene homolog 2; v-ets avian erythroblastosis virus E26 oncogene homolog 2; ETS2IT1;
Gene ID	2114
mRNA Refseq	NM_001256295
Protein Refseq	NP_001243224
MIM	164740

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UniProt ID

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