Recombinant Human ETS1 Protein, GST-tagged

Cat. No. ETS1-3527H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ETS1 full-length ORF (NP_005229.1, 1 a.a. - 441 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the ETS family of transcription factors, which are defined by the presence of a conserved ETS DNA-binding domain that recognizes the core consensus DNA sequence GGAA/T in target genes. These proteins function either as transcriptional activators or repressors of numerous genes, and are involved in stem cell development, cell senescence and death, and tumorigenesis. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.[provided by RefSeq, Jul 2011]
Molecular Mass	76.8 kDa
AA Sequence	MKAAVDLKPTLTIIKTEKVDLELFPSPDMECADVPLLTPSSKEMMSQALKATFSGFTK EQQRLGIPKDPRQWTETHVRDWVMWAVNEFSLKGVDFQKFCMNGAALCALGKDC FLELAPDFVGDILWEHLEILQKEDVKPYQVNGVNPAYPESRYTSDYFISYGIEHAQCV PPSEFSEPSFITESYQTLHPISSEELLSLKYENDYPSVILRDPLQTDTLQNDYFAIKQE VVTPDNMCMGRTSRGKLGGQDSFESIESYDSCDRLTQSWSSQSSFNSLQRVPSYD SFDSEDYPAALPNHKPKGTFKDYVRDRADLNKDKPVIPAAALAGYTGSGPIQLWQFL LELLTDKSCQSFISWTGDGWEFKLSDPDEVARRWGKRKNKPKMNYEKLSRGLRYY

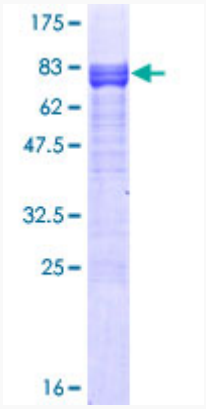
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	YDKNIIHKTAGKRYVYRFVCDLQSLLGYTPEELHAMLDVKPDADE
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	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	ETS1 v-ets erythroblastosis virus E26 oncogene homolog 1 (avian) [Homo sapiens]
Official Symbol	ETS1
Synonyms	ETS1; v-ets erythroblastosis virus E26 oncogene homolog 1 (avian); EWSR2, v ets avian erythroblastosis virus E26 oncogene homolog 1; protein C-ets-1; Avian erythroblastosis virus E26 (v ets) oncogene homolog 1; ets protein; ETS 1; FLJ10768; p54; v-ets avian erythroblastosis virus E2 oncogene homolog 1; Avian erythroblastosis virus E26 (v-ets) oncogene homolog-1; ETS-1; EWSR2;
Gene ID	2113
mRNA Refseq	NM_001143820
Protein Refseq	NP_001137292

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MIM	164720
UniProt ID	P14921
Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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