

# Recombinant Human V-Ets Erythroblastosis Virus E26 Oncogene Homolog 1 (avian), GST-tagged

Cat. No. ETS1-1219H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant HumanETS1 containing amino acids 220-442 and GST tag.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	220-442 a.a.
<b>Description</b>	Protein C-ets-1 is a protein that in humans is encoded by theETS1 gene. The protein encoded by this gene belongs to the ETS family of transcription factors.
<b>Form</b>	Sterile filtered liquid in 50 mM Tris-Acetate, pH 7.5 + 1 mM EDTA + 20% glycerol.
<b>Molecular Weight</b>	48 kDa
<b>Concentration</b>	0.1 mg/ml
<b>Applications</b>	Western Blot; ELISA; Inhibition Assays
<b>Storage</b>	Stable for 1 year at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
<b>Official Symbol</b>	ETS1

## GENE INFORMATION

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<b>Gene Name</b>	ETS1 v-ets erythroblastosis virusE26 oncogene homolog 1 (avian) [ Homo sapiens ]
<b>Synonyms</b>	ETS1; v-etserythroblastosis virus E26 oncogene homolog 1 (avian); ETS-1;EWSR2; FLJ10768; protein C-ets-1; p54; ets protein; OTTHUMP00000231009; OTTHUMP00000231010;OTTHUMP00000231011; OTTHUMP00000231012; v-ets avian erythroblastosis virus E2oncogene homolog 1; Avian erythroblastosis virus E26 (v-ets) oncogenehomolog-1
<b>Gene ID</b>	2113
<b>mRNA Refseq</b>	NM_005238
<b>Protein Refseq</b>	NP_005229
<b>MIM</b>	164720
<b>UniProt ID</b>	P14921
<b>Chromosome Location</b>	11q23.3
<b>Pathway</b>	Angiopoietinreceptor Tie2-mediated signaling; BCR signaling pathway; C-MYB transcriptionfactor network; Dorso-ventral axis formation; HIF-1-alpha transcriptionfactor network; HTLV-I infection; IL-2 Signaling Pathway; IL-4 signalingPathway; IL4-mediated signaling events; Pathways in cancer; Renal cellcarcinoma; Signaling events mediated by Hepatocyte Growth Factor Receptor(c-Met); Signaling events mediated by focal adhesion kinase; TGF-betaReceptor Signaling Pathway
<b>Function</b>	protein binding; DNAbinding; sequence-specific DNA binding; sequence-specific DNA bindingtranscription factor activity; transcription factor binding

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PDB rendering  
based on 1bqv.

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