

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

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

SPECIFICATION

Product Overview	Recombinant HumanETS1 containing amino acids 220-442 and GST tag.
Species	Human
Source	E.coli
ProteinLength	220-442 a.a.
Description	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.
Form	Sterile filtered liquid in 50 mM Tris-Acetate, pH 7.5 + 1 mM EDTA + 20% glycerol.
Molecular Weight	48 kDa
Concentration	0.1 mg/ml
Applications	Western Blot; ELISA; Inhibition Assays
Storage	Stable for 1 year at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
Official Symbol	ETS1

GENE INFORMATION

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Gene Name	ETS1 v-ets erythroblastosis virusE26 oncogene homolog 1 (avian) [Homo sapiens]
Synonyms	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
Gene ID	2113
mRNA Refseq	NM_005238
Protein Refseq	NP_005229
MIM	164720
UniProt ID	P14921
Chromosome Location	11q23.3
Pathway	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
Function	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.