

Recombinant Full Length Human ETS1 Protein

Cat. No. ETS1-159HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human ETS1 with N terminal proprietary tag; Predicted MWt 74.58 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	441 amino acids
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.
Form	Liquid
Molecular Mass	74.580kDa inclusive of tags
AA Sequence	MKAAVDLKPTLTIKTEKVDLELFSPDMECADVPLLTPS SKEMMSQALKATFSGFT KEQQRLGIPKDPRQWTETHVRDW VMWAVNEFSLKGVDFQKFCMNGAALCALGKD CFLELAPDF VGDILWEHLEILQKEDVKPYQVNGVNPAYPESRYTSDYFI SYGIEHAQ CVPPSEFSEPSFITESYQTLHPISSEELSLK YENDYPSVILRDPLQTDTLQNDYFAIK

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QEVVTPDNMCMGR TSRGKLGGQDSFESIESYDSCDRLTQSWSSQSSFNLSLQRV P
 SYDSFDSEDYPAALPNHKPKGTFKDYVRDRADLNKDKPV IPAAALAGYTGSGPIQL
 WQFLLELLTDKSCQSFISWTGDG WEFKLSDPDEVARRWGKRKNPKMNYEKLRS
 GLRYYYDKN IIHKTAGKRYVYRFVCDLQSLGTYPEELHAMLDVKPDAD E

Purity Proprietary Purification

Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

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

Gene ID [2113](#)

mRNA Refseq [NM_001143820](#)

Protein Refseq [NP_001137292](#)

MIM [164720](#)

UniProt ID [P14921](#)

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