

Product datasheet for **TP761465**

ETS1 (NM_001143820) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human v-ets erythroblastosis virus E26 oncogene homolog 1 (avian) (ETS1), transcript variant 1, full length, with N-terminal HIS tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length ETS1
Tag:	N-His
Predicted MW:	55.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001137292
Locus ID:	2113
UniProt ID:	P14921
Cytogenetics:	11q24.3
RefSeq ORF:	1455
Synonyms:	c-ets-1; ETS-1; EWSR2; p54



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Summary:

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]

Protein Families:

Druggable Genome, Transcription Factors

Protein Pathways:

Dorso-ventral axis formation, Pathways in cancer, Renal cell carcinoma

Product images: