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## Product Data Sheet

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Product Name: ETS1 Human  
Cat. No.: GP23424  
Batch No.: 1

### Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Protein C-ets-1; ETS-1; p54; ETS1; EWSR2; FLJ10768.		
Formulation	ETS1 protein in 50mM Tris-Acetate, pH7.5, 1mM EDTA and 20% Glycerol.		

### Introduction

The proto-oncogene c-Ets-1 is a transcription factor known to regulate expression of a number of genes involved in extracellular matrix remodeling, control numerous genes and are involved in stem cell development, cell senescence and death, and tumorigenesis. Ets-1 interacts with the urokinase-type plasminogen activator gene enhancer and with the promoters of stromelysins-1 and collagenase-1 gene which may implicate it in this process. The conserved ETS domain inside these proteins is a winged helix-turn-helix DNA-binding domain that recognizes the core consensus DNA sequence GGAA/T of target genes.

### Stability

Store vial at -20°C to -80°C . When stored at the recommended temperature, this protein is stable for 12 months. Please prevent freeze-thaw cycles.

### Background

ETS1 Human Recombinant (aa 220-442) expressed in E.coli, shows a 48 kDa band on SDS-PAGE (Including GST). The ETS1 is purified by proprietary chromatographic techniques.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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