

ETS1

Recombinant Human ETS1 (aa 220-442) GST

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|--------------------|---------|------------------|-------|
| Catalog No. | CRE116A | Quantity: | 2 µg |
| | CRE116B | | 5 µg |
| | CRE116C | | 10 µg |

Alternate Names: Protein C-ets-1, ETS-1, p54, ETS1, EWSR2, FLJ10768.

Description: 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.

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.

Gene ID: 2113

Protein Accession No: NP_005229

Source: *E. coli*

Molecular Weight: 48 kDa

Formulation: Sterile filtered liquid in 50 mM Tris-Acetate, pH 7.5 + 1 mM EDTA + 20% glycerol

Applications: Western Blot
ELISA
Inhibition Assays

The optimal concentration should be determined by the user for each specific application.

Storage & Stability: Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months.

Avoid repeated freeze-thaw cycles.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

