

Recombinant Human ETV5 Protein, His&SUMO-tagged

Cat. No. ETV5-906H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ETV5 Protein (Ser242-Tyr510) with His&SUMO tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser242-Tyr510
Description	Enables DNA-binding transcription activator activity, RNA polymerase II-specific and RNA polymerase II transcription regulatory region sequence-specific DNA binding activity. Involved in cellular response to oxidative stress; negative regulation of transcription by RNA polymerase II; and positive regulation of transcription by RNA polymerase II. Located in nucleoplasm.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 44.8 kDa; Accurate Molecular Mass: 50 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

ETV5 ets variant 5 [Homo sapiens (human)]

Official Symbol

ETV5

Synonyms

ETV5; ets variant 5; ets variant gene 5 (ets related molecule); ETS translocation variant 5; ERM; ets related molecule; ets-related molecule; ets-related protein ERM;

Gene ID

2119

mRNA Refseq

NM_004454

Protein Refseq

NP_004445

MIM

601600

UniProt ID

P41161

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA