

Recombinant Human ETS2 293 Cell Lysate

Cat. No. ETS2-6525HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Source	HEK293
Description	Antigen standard for v-ets erythroblastosis virus E26 oncogene homolog 2 (avian) (ETS2) is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.
Applications	ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the

 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

mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION

Gene Name [ETS2 v-ets erythroblastosis virus E26 oncogene homolog 2 \(avian\) \[Homo sapiens \]](#)

Official Symbol [ETS2](#)

Synonyms [ETS2](#); [v-ets erythroblastosis virus E26 oncogene homolog 2 \(avian\)](#); [v ets avian erythroblastosis virus E26 oncogene homolog 2](#); [protein C-ets-2](#); [oncogene ETS-2](#); [v-ets avian erythroblastosis virus E2 oncogene homolog 2](#); [v-ets avian erythroblastosis virus E26 oncogene homolog 2](#); [ETS2IT1](#);

Gene ID [2114](#)

mRNA Refseq [NM_001256295](#)

Protein Refseq [NP_001243224](#)

MIM [164740](#)

UniProt ID [P15036](#)

Chromosome Location [21q22.3](#)

Pathway [C-MYB transcription factor network, organism-specific biosystem](#); [Dorso-ventral axis formation, organism-specific biosystem](#); [Dorso-ventral axis formation, conserved biosystem](#); [HTLV-I infection, organism-specific biosystem](#); [HTLV-I infection, conserved biosystem](#); [IL-2 Signaling Pathway, organism-specific biosystem](#); [Myometrial Relaxation and Contraction Pathways, organism-specific biosystem](#);

 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



Function

DNA binding; glucocorticoid receptor binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;

 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