

Recombinant Human RFX1 293 Cell Lysate

Cat. No. RFX1-2400HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for regulatory factor X, 1 (influences HLA class II expression) (RFX1) 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.

 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

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

GENE INFORMATION
Gene Name

RFX1 regulatory factor X, 1 (influences HLA class II expression) [Homo sapiens]

Official Symbol

RFX1

Synonyms

RFX1; regulatory factor X, 1 (influences HLA class II expression); MHC class II regulatory factor RFX1; EF C; enhancer factor C; MHC class II regulatory factor RFX; trans acting regulatory factor 1; regulatory factor X 1; transcription factor RFX1; trans-acting regulatory factor 1; EFC; RFX;

Gene ID

5989

mRNA Refseq

NM_002918

Protein Refseq

NP_002909

MIM

600006

UniProt ID

P22670

**Chromosome
Location**

19p13.1

Function

DNA binding; protein binding; sequence-specific distal enhancer binding RNA polymerase II 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