

Recombinant Human BCOR 293 Cell Lysate

Cat. No. BCOR-8473HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for BCL6 co-repressor (BCOR), transcript variant 1 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.

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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

BCOR BCL6 corepressor [Homo sapiens]

Official Symbol

BCOR

Synonyms

BCOR; BCL6 corepressor; BCL6 co repressor; BCL-6 corepressor; FLJ20285; KIAA1575; BCL6 co-repressor; BCL-6 interacting corepressor; MAA2; ANOP2; MCOPS2; FLJ38041; MGC71031; MGC131961;

Gene ID

54880

mRNA Refseq

NM_001123383

Protein Refseq

NP_001116855

MIM

300485

UniProt ID

Q6W2J9

Chromosome Location

Xp11.4

Pathway

Signaling events mediated by HDAC Class II, organism-specific biosystem;

Function

heat shock protein binding; histone deacetylase binding; protein binding; transcription corepressor activity; transcription corepressor activity; transcription factor binding;

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transcription regulatory region DNA binding; contributes_to ubiquitin-protein ligase activity;

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