

Recombinant Human HEXIM1 293 Cell Lysate

Cat. No. HEXIM1-5577HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species Human

Source HEK293

Description

Antigen standard for hexamethylene bis-acetamide inducible 1 (HEXIM1) 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

HEXIM1 hexamethylene bis-acetamide inducible 1 [Homo sapiens]

Official Symbol

HEXIM1

Synonyms

HEXIM1; hexamethylene bis-acetamide inducible 1; protein HEXIM1; CLP 1; EDG1; HIS1; MAQ1; HMBA-inducible; menage a quatre 1; cardiac lineage protein 1; menage a quatre protein 1; estrogen down-regulated gene 1 protein; hexamethylene bis-acetamide inducible 1; hexamethylene bisacetamide-inducible protein; hexamethylene bis-acetamide-inducible protein 1; hexamethylene-bis-acetamide-inducible transcript 1; CLP1; FLJ13562;

Gene ID

10614

mRNA Refseq

NM_006460

Protein Refseq

NP_006451

MIM

607328

UniProt ID

O94992

Chromosome Location

17q21.31

Function

cyclin-dependent protein kinase inhibitor activity; protein binding; snRNA binding;

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