

Recombinant Human C6orf221 293 Cell Lysate

Cat. No. KHDC3L-7986HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for chromosome 6 open reading frame 221 (C6orf221) 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

KHDC3L?KH domain containing 3-like, subcortical maternal complex member
[?Homo sapiens?(human)]

Official Symbol

KHDC3L

Synonyms

KHDC3L; KH domain containing 3-like, subcortical maternal complex member; ECAT1; HYDM2; C6orf221; KHDC3-like protein; ES cell-associated transcript 1 protein

Gene ID

154288

mRNA Refseq

NM_001017361

Protein Refseq

NP_001017361

MIM

611687

UniProt ID

Q587J8

**Chromosome
Location**

6q13

Function

RNA binding

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