Recombinant Human OTUD7B 293 Cell Lysate

Cat. No. OTUD7B-3513HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Source	HEK293
Description	Antigen standard for OTU domain containing 7B (OTUD7B) 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	OTUD7B OTU domain containing 7B [Homo sapiens]
Official Symbol	OTUD7B
Synonyms	OTUD7B; OTU domain containing 7B; ZA20D1, zinc finger, A20 domain containing 1; OTU domain-containing protein 7B; CEZANNE; zinc finger protein Cezanne; zinc finger, A20 domain containing 1; cellular zinc finger anti-NF-kappaB Cezanne; zinc finger A20 domain-containing protein 1; cellular zinc finger anti-NF-kappa-B protein; ZA20D1;
Gene ID	56957
mRNA Refseq	NM_020205
Protein Refseq	NP_064590
MIM	611748
UniProt ID	Q6GQQ9
Chromosome Location	1q21.2
Function	DNA binding; cysteine-type peptidase activity; metal ion binding; peptidase activity; protein binding; ubiquitin thiolesterase activity; zinc ion binding;

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