

Recombinant Human OSBPL5 293 Cell Lysate

Cat. No. OSBPL5-3533HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for oxysterol binding protein-like 5 (OSBPL5), transcript variant 2 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

OSBPL5 oxysterol binding protein-like 5 [Homo sapiens]

Official Symbol

OSBPL5

Synonyms

OSBPL5; oxysterol binding protein-like 5; oxysterol-binding protein-related protein 5; KIAA1534; ORP5; ORP-5; OSBP-related protein 5; oxysterol-binding protein homolog 1; oxysterol-binding protein homologue 1; OBPH1; FLJ42929;

Gene ID

114879

mRNA Refseq

NM_145638

Protein Refseq

NP_663613

MIM

606733

UniProt ID

Q9H0X9

**Chromosome
Location**

11p15.4

Function

lipid binding; oxysterol binding;

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