

Recombinant Human STK38 293 Cell Lysate

Cat. No. STK38-1400HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for serine/threonine kinase 38 (STK38) 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

STK38 serine/threonine kinase 38 [Homo sapiens]

Official Symbol

STK38

Synonyms

STK38; serine/threonine kinase 38; serine/threonine-protein kinase 38; NDR; NDR1 protein kinase; nuclear Dbf2-related 1; nuclear Dbf2-related kinase 1; Ndr Ser/Thr kinase-like protein; serine threonine protein kinase; NDR1;

Gene ID

11329

mRNA Refseq

NM_007271

Protein Refseq

NP_009202

MIM

606964

UniProt ID

Q15208

**Chromosome
Location**

6p21

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