

Recombinant Human DUSP26 293 Cell Lysate

Cat. No. DUSP26-6775HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for dual specificity phosphatase 26 (putative) (DUSP26) 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

DUSP26 dual specificity phosphatase 26 (putative) [Homo sapiens]

Official Symbol

DUSP26

Synonyms

DUSP26; dual specificity phosphatase 26 (putative); dual specificity protein phosphatase 26; DUSP24; MGC1136; DSP-4; MKP-8; MAP kinase phosphatase 8; dual specificity phosphatase SKRP3; dual-specificity phosphatase SKRP3; mitogen-activated protein kinase phosphatase 8; Novel amplified gene in thyroid anaplastic cancer; low-molecular-mass dual-specificity phosphatase 4; MKP8; LDP-4; NATA1; SKRP3; MGC2627;

Gene ID

78986

mRNA Refseq

NM_024025

Protein Refseq

NP_076930

UniProt ID

Q9BV47

Chromosome Location

8p12

Function

hydrolase activity; protein binding; protein tyrosine phosphatase activity; protein tyrosine/serine/threonine phosphatase activity;

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