

Recombinant Human SH3RF1 293 Cell Lysate

Cat. No. SH3RF1-1864HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species Human

Source HEK293

Description

Antigen standard for SH3 domain containing ring finger 1 (SH3RF1) 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

SH3RF1 SH3 domain containing ring finger 1 [Homo sapiens]

Official Symbol

SH3RF1

Synonyms

SH3RF1; SH3 domain containing ring finger 1; SH3 multiple domains 2 , SH3MD2; E3 ubiquitin-protein ligase SH3RF1; KIAA1494; plenty of SH3 domains; POSH; RNF142; plenty of SH3s; SH3 multiple domains 2; ring finger protein 142; SH3 multiple domains protein 2; SH3 domain-containing RING finger protein 1; putative E3 ubiquitin-protein ligase SH3RF1; SH3MD2; FLJ21602;

Gene ID

57630

mRNA Refseq

NM_020870

Protein Refseq

NP_065921

UniProt ID

Q7Z6J0

Chromosome Location

4q32.3

Pathway

G13 Signaling Pathway, organism-specific biosystem;

Function

MAP-kinase scaffold activity; ligase activity; metal ion binding; protein binding; zinc ion binding;

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