

Recombinant Human SH3BP4 293 Cell Lysate

Cat. No. SH3BP4-1870HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for SH3-domain binding protein 4 (SH3BP4) 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

SH3BP4 SH3-domain binding protein 4 [Homo sapiens]

Official Symbol

SH3BP4

Synonyms

SH3BP4; SH3-domain binding protein 4; SH3 domain-binding protein 4; EH-binding protein 10; transferrin receptor trafficking protein; transferrin receptor-trafficking protein; TTP; BOG25;

Gene ID

23677

mRNA Refseq

NM_014521

Protein Refseq

NP_055336

MIM

605611

UniProt ID

Q9P0V3

**Chromosome
Location**

2q37.1-q37.2

Function

molecular_function; protein binding;

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