

Recombinant Human PHAX 293 Cell Lysate

Cat. No. PHAX-3242HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for phosphorylated adaptor for RNA export (PHAX) 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

PHAX phosphorylated adaptor for RNA export [Homo sapiens]

Official Symbol

PHAX

Synonyms

PHAX; phosphorylated adaptor for RNA export; RNA U, small nuclear RNA export adaptor (phosphorylation regulated) , RNUXA; phosphorylated adapter RNA export protein; FLJ13193; RNA U small nuclear RNA export adapter protein; RNA U, small nuclear RNA export adapter (phosphorylation regulated); RNA U, small nuclear RNA export adaptor (phosphorylation regulated); RNUXA;

Gene ID

51808

mRNA Refseq

NM_032177

Protein Refseq

NP_115553

MIM

604924

UniProt ID

Q9H814

**Chromosome
Location**

5q23.2

Pathway

Gene Expression, organism-specific biosystem; Metabolism of non-coding RNA, organism-specific biosystem; RNA transport, organism-specific biosystem; RNA

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transport, conserved biosystem; snRNP Assembly, organism-specific biosystem;

Function

RNA binding; toxin binding;

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