

Recombinant Human GLIPR2 293 Cell Lysate

Cat. No. GLIPR2-5902HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for GLI pathogenesis-related 2 (GLIPR2) 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

GLIPR2 GLI pathogenesis-related 2 [Homo sapiens]

Official Symbol

GLIPR2

Synonyms

GLIPR2; GLI pathogenesis-related 2; C9orf19, chromosome 9 open reading frame 19; Golgi-associated plant pathogenesis-related protein 1; GAPR 1; gliPR 2; 17kD fetal brain protein; golgi-associated PR-1 protein; glioma pathogenesis-related protein 2; GAPR-1; C9orf19;

Gene ID

152007

mRNA Refseq

NM_022343

Protein Refseq

NP_071738

MIM

607141

UniProt ID

Q9H4G4

**Chromosome
Location**

9p13.3

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