

Recombinant Human JAKMIP1 293 Cell Lysate

Cat. No. JAKMIP1-5105HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for janus kinase and microtubule interacting protein 1 (JAKMIP1), transcript variant 2 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

JAKMIP1 janus kinase and microtubule interacting protein 1 [Homo sapiens]

Official Symbol

JAKMIP1

Synonyms

JAKMIP1; janus kinase and microtubule interacting protein 1; janus kinase and microtubule-interacting protein 1; FLJ31564; Gababrbp; JAMIP1; MARLIN1; marlin-1; GABA-B receptor-binding protein; Jak and microtubule interacting protein 1; multiple coiled-coil GABABR1-binding protein; multiple alpha-helices and RNA-linker protein 1;

Gene ID

152789

mRNA Refseq

NM_001099433

Protein Refseq

NP_001092903

MIM

611195

UniProt ID

Q96N16

Chromosome Location

4p16.1

Function

GABA receptor binding; RNA binding; kinase binding; microtubule binding;

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