

Recombinant Human PSMC3IP 293 Cell Lysate

Cat. No. PSMC3IP-2762HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for PSMC3 interacting protein (PSMC3IP), transcript variant 1 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

PSMC3IP PSMC3 interacting protein [Homo sapiens]

Official Symbol

PSMC3IP

Synonyms

PSMC3IP; PSMC3 interacting protein; homologous-pairing protein 2 homolog; GT198; HUMGT198A; TBP 1 interacting protein; TBPIP; DBD-interacting; TBP-1-interacting protein; nuclear receptor coactivator GT198; tat-binding protein 1-interacting protein; proteasome 26S ATPase subunit 3-interacting protein; HOP2; ODG3;

Gene ID

29893

mRNA Refseq

NM_001256014

Protein Refseq

NP_001242943

MIM

608665

UniProt ID

Q9P2W1

**Chromosome
Location**

17q21.2

Pathway

Androgen Receptor Signaling Pathway, organism-specific biosystem; Meiosis, organism-specific biosystem; Meiotic Recombination, organism-specific biosystem;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Function

DBD domain binding; DNA binding; androgen receptor binding; estrogen receptor binding; glucocorticoid receptor binding; ligand-dependent nuclear receptor transcription coactivator activity; protein homodimerization activity; thyroid hormone receptor binding;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA