

Product datasheet for LY402132

OriGene Technologies, Inc.

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PTIP (PAXIP1) (NM_007349) Human Over-expression Lysate

Product data:

Product Type: Over-expression Lysates

Description: Transient overexpression lysate of PAX interacting (with transcription-activation domain)

protein 1 (PAXIP1)

Species: Human Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC215446

Tag: C-Myc/DDK

Detection Antibodies: Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)

ACCN: <u>NM 007349</u>, <u>NP 031375</u>

Synonyms: CAGF28; CAGF29; PACIP1; PAXIP1L; PTIP; TNRC2

Predicted MW: 121.8 kDa

Components: 1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer

1 vial of 100 μg whole HEK293T cell lysate in RIPA buffer

1 vial of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002%

Bromophenol blue, 100mM DTT)

Storage: The lysate is shipped with dry ice. Upon receiving, store the sample at -80°C. Also after

dilution, the protein sample should be aliquoted and stored at -80°C for long term storage. Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer provided. Lysate samples are stable for 12 months from the date of receipt when stored at -

80°C.

Preparation: HEK293T cells in 10-cm dishes were transiently transfected withMegaTran Transfection

Reagent (TT200002) and 5ug <u>TrueORF</u> cDNA plasmid. Transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSF and 1mM Na3VO4), and then centrifuged to clarify the lysate. Protein concentration was

measured by BCA kit (Thermo Scientific Inc.).

RefSeq: NP 031375

Locus ID: 22976







Cytogenetics: 7q36.2