

## **Product datasheet for TP321464**

## OriGene Technologies, Inc.

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## VOPP1 (NM\_030796) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human EGFR-coamplified and overexpressed protein (ECOP), 20 μg

Species: Human
Expression Host: HEK293T

**Expression cDNA Clone** >RC221464 representing NM\_030796 **or AA Sequence:** Red=Cloning site Green=Tags(s)

MRRQPAKVAALLLGLLLECTEAKKHCWYFEGLYPTYYICRSYEDCCGSRCCVRALSIQRLWYFWFLLMMG VLFCCGAGFFIRRRMYPPPLIEEPAFNVSYTRQPPNPGPGAQQPGPPYYTDPGGPGMNPVGNSMAMAFQV

PPNSPQGSVACPPPPAYCNTPPPPYEQVVKAK

**TRTRPL**EQKLISEEDLAANDILDYKDDDDK**V** 

Tag: C-Myc/DDK

**Predicted MW:** 19 kDa

**Concentration:** >0.05 μg/μL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional

chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeg: NP 110423

 Locus ID:
 81552

 UniProt ID:
 Q96AW1

 RefSeq Size:
 2890





Cytogenetics: 7p11.2

RefSeq ORF: 516

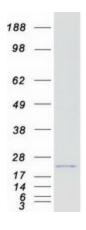
**Synonyms:** ECOP; GASP; WBP1L2

**Summary:** Increases the transcriptional activity of NFKB1 by facilitating its nuclear translocation, DNA-

binding and associated apoptotic response, when overexpressed.[UniProtKB/Swiss-Prot

Function]

## **Product images:**



Coomassie blue staining of purified VOPP1 protein (Cat# TP321464). The protein was produced from HEK293T cells transfected with VOPP1 cDNA clone (Cat# [RC221464]) using MegaTran 2.0 (Cat# [TT210002]).