Recombinant Human Vesicular, Overexpressed In Cancer, Prosurvival Protein 1, His-tagged

Cat. No. VOPP1-5155H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human VOPP1 protein,fused to His-tag at N-terminus, was expressed in E. coli and purified byusing conventional chromatography techniques.
Species	Human
Source	Human
Description	Vesicular, overexpressed in cancer,prosurvival protein 1(VOPP1), also known as Glioblastoma-amplified secretedprotein (GASP), has been previously shown to be over-expressed in humanglioblastoma multiforme and squamous cell carcinoma. VOPP1 is a key regulatorof NF-kappaB signaling, and that high-level, amplification-mediated VOPP1expression, such as that occurring in tumors with amplified EGFR, couldcontribute to resistance to apoptosis.
Concentration	0.5 mg/ml
Form	Supplied as aliquid in 20mM Tris-HCl buffer, pH 8.0, containing 1mM DTT, 30% glycerol and0.2M NaCl.
Purity	> 90% by SDS - PAGE
Sequence	82-172 amino acids: MGSSHHHHHHSSGLVPRGSH MRRRMYPPPL IEEPAFNVSY TRQPPNPGPG AQQPGPPYYT DPGGPGMNPV GNSMAMAFQVPPNSPQGSVA CPPPPAYCNT PPPPYEQVVK AK

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

Molecular Mass	12 kDa (112aa), confirmed by MALDI-TOF
Applications	SDS-PAGE
Storage	Store at 4 deg Cfor short term storage (1/2 weeks). Aliquot and store at -20 deg C or -70deg C for long term storage. Avoid repeated freeze/thaw cycles.
OfficialSymbol	VOPP1

GENE INFORMATION

Gene Name	VOPP1 vesicular, overexpressed in cancer, prosurvivalprotein 1 [Homo sapiens]
Synonyms	VOPP1; vesicular,overexpressed in cancer, prosurvival protein 1; ECOP; GASP; FLJ20532;DKFZp564K0822; vesicular,overexpressed in cancer, prosurvival protein 1; OTTHUMP00000209214; OTTHUMP00000209217;OTTHUMP00000209218; OTTHUMP00000209221; Glioblastoma-amplified secretedprotein; EGFR-coamplified and overexpressed protein
Gene ID	81552
mRNA Refseq	NM_030796
Protein Refseq	NP_110423
MIM	611915
UniProt ID	Q96AW1
Chromosome Location	7p11.2

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	signaltransducer activity

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