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# VOPP1 Human

*Vesicular Overexpressed in Cancer, Prosurvival Protein 1 Human Recombinant RCP2555*

## Product Overview

| | |
|---|---|
| Name | VOPP1 Human |

**Description**

Vesicular Overexpressed in Cancer, Prosurvival Protein 1 Human Recombinant

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|---|---|
| Accession (Primary) | Q96AW1 |

**Synonyms**

Vesicular overexpressed in cancer prosurvival protein 1, EGFR-coamplified and overexpressed protein, ECop, Glioblastoma-amplified secreted protein, Putative NF-kappa-B-activating protein 055N, VOPP1, ECOP, GASP, FLJ20532, DKFZp564K0822.

**Introduction**

Vesicular overexpressed in cancer prosurvival protein 1 (VOPP1) has been previously shown to be over-expressed in human glioblastoma multiform and squamous cell carcinoma. VOPP1 is a crucial regulator of NF-kappaB signaling, and this high-level, amplification-mediated VOPP1 expression, such as that occurring in tumors with amplified EGFR, might impact the resistance to apoptosis.

**Source**

Escherichia Coli.

**Physical Appearance**

Sterile Filtered colorless solution.

**Formulation**

The VOPP1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol and 0.2M NaCl.

**Stability**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Purity**

Greater than 90.0% as determined by SDS-PAGE.

**Amino acid sequence**

MGSSHHHHHH SSGLVPRGSH M RRRMYPPPL IEEPAFNVSY TRQPPNPGPG AQQPGPPYYT DPGGPGMNPV GNSMAMAFQV PPNSPQGSVA CPPPPAYCNT PPPPYEQVVK AK.

**Precautions**

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VOPP1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

## Target Information: ( Q96AW1 )