

Vesicular Overexpressed in Cancer, Prosurvival Protein 1 Human Re-

Item Number	rAP-4179
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.
Description	VOPP1 Human Recombinant fused with a 21 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 112 amino acids (82-172 a.a.) and having a molecular mass of 12kDa. The VOPP1 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q96AW1
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MRRRMYPPL IEPAFNVS Y TRQPPNPGPG AQQPGPPYYT DPGG-PGMNPV GNSMAMAFQV PPNSPQGSVA CPPPPAYCNT PPPPYEQVVK AK.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The VOPP1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol and 0.2M NaCl. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**