

Ovarian Tumor Suppressor Candidate 2 Human Recombinant

Item Number	rAP-3799
Synonyms	Ovarian tumor suppressor candidate 2, candidate tumor suppressor in ovarian cancer 2, ovarian cancer-associated gene 2 protein.
Description	OVCA2 Human Recombinant produced in <i>E. coli</i> is a single polypeptide chain containing 251 amino acids (1-227) and having a molecular mass of 26.9kDa. OVCA2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q8WZ82
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMAAQRP LRVLCLAGFR QSERGFREKT GALRKALRGR AELVCLSGPH PVPDPPGPEG ARSDFGSCPP EEQPRGWWFS EQEADVFSAL EEPAVCRGLE ESLGMVAQAL NRLGPFDDL GFSQGAALAA LVCALGQAGD PRFPLPRFIL LVSGFCPRGI GFKE- SILQRP LSLPSLHVFG DTDKVIPSQE SVQLASQFPG AITLTHSGGH FIPAAAPQRQ AYLFKLDQFA E
Source	<i>E. coli</i> .
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 OVCA2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 10% glycerol. Greater than 90% 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**