

## 32-4385: Recombinant Human Ovarian Tumor Suppressor Candidate 2

**Alternative Name :** Ovarian tumor suppressor candidate 2,candidate tumor suppressor in ovarian cancer 2,ovarian cancer-associated gene 2 protein.

### Description

Source : E.coli. OVCA2 Human Recombinant produced in E. coli 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. OVCA2 is a member of the UPF0483 family. Universally expressed, the OVCA2 expression is regulated by retinoids. OVCA2 cooperates with apoptosis-related protein Bag-1, which indicates that OVCA2 takes part in cell proliferation. OVCA2 is thought to perform as a serine-hydrolase due to its catalytic and structural characteristics. Additionally, OVCA2 is believed to be involved in tumor suppression because of its reduced expression in ovarian and other tumor cell lines.

### Product Info

**Amount :** 5 µg  
**Purification :** Greater than 90% as determined by SDS-PAGE.  
**Content :** The OVCA2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 10% glycerol.  
**Storage condition :** 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.  
**Amino Acid :** MGSSHHHHHH SSSLVPRGSH MGSHEMAQRP LRVLCLAGFR QSERGFREKT GALRKALRGR  
AELVCLSGPH PVPDPPGPEG ARSDFGSCPP EEQPRGWVFS EQEADVFSAL EEPVAVCRGLE  
ESLGMVAQAL NRLGPFDGLL GFSQGAALAA LVCALGQAGD PRFPLPRFIL LVSGFCPRGI GFKESILQRP  
LSLPSLHVFG DTDKVIPSQE SVQLASQFPG AITLTHSGGH FIPAAAPQRQ AYLKFLDQFA E

