

Product information

ORAOV1, 1-137aa

Human, His-tagged, Recombinant, *E.coli*

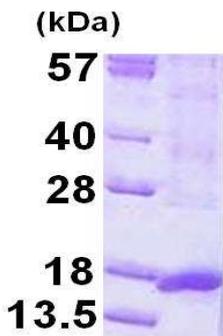
Cat. No. IBATGP1521

Full name: Oral cancer-overexpressed protein 1

NCBI Accession No.: NP_703152

Synonyms: TAOS1

Description: Oral cancer-overexpressed protein 1 (ORAOV1) was found as a candidate oncogene in the 11q13 chromosomal region. Functional analyses revealed that ORAOV1 was involved in the regulation of HeLa cell growth through its effect on cell cycle and apoptosis. Recombinant human ORAOV1 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

<p>Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol</p> <p>Molecular Weight: 17.9 Da (161aa), confirmed by MALDI-TOF</p> <p>Purity: > 90% by SDS - PAGE</p> <p>Concentration: 0.5 mg/ml (determined by Bradford assay)</p>	 <p>(kDa) 57 40 28 18 13.5</p> <p>15% SDS-PAGE (3ug)</p>
<p>Sequences of amino acids:</p> <p>MGSSHHHHH SSGLVPRGSH MGSHMAGSQD IFDAIVMADE RFHGEGYREG YEEGSSLGVM EGRQHGTLHG AKIGSEIGCY QGFAFAWKCL LHSCCTEKDS RKMKVLESLLI GMIQKFPYDD PTYDKLHEDL DKIRGKFKQF CSLLNVPDF KISAEGSGLS F</p>	

General references:

Xavier F C., *et al.* (2011) *J Oral Pathol Med.* 28:10.

Jiang L., *et al.* (2010) *Mol Cancer.* 28: 20.

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.