

# Recombinant Human Oral Cancer Overexpressed 1, His-tagged

Cat. No. ORAOV1-5597H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant humanORAOV1 proetin, fused to His-tag at N-terminus, was expressed in E.coli andpurified by using conventional chromatography techniques.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	Oralcancer-overexpressed protein 1 (ORAOV1) was found as a candidate oncogene inthe 11q13 chromosomal region. Functional analyses revealed that ORAOV1 wasinvolved in the regulation of HeLa cell growth through its effect on cellcycle and apoptosis.
<b>Form</b>	Liquid. In 20mMTris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol.
<b>Molecular Weight</b>	17.9 Da (161aa),confirmed by MALDI-TOF.
<b>Purity</b>	> 90% by SDS -PAGE.
<b>Concentration</b>	0.5 mg/ml(determined by Bradford assay).
<b>Sequences of aminoacids</b>	MGSSHHHHHHSSGLVPRGSH MGSHMAGSQD IFDAIVMADE RFHGEGYREG YEEGSSLGVM EGRQHGTLHG AKIGSEIGCYQGFAFAWKCLLHSCCTTEKDS RKMKVLESLI GMIQKFPYDD PTYDKLHEDL DKIRGKFKQF CSLLNVQPDFKISAEGSGLS F

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<b>Storage</b>	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.
<b>OfficialSymbol</b>	ORAOV1
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	ORAOV1 oral canceroverexpressed 1 [ Homo sapiens ]
<b>Synonyms</b>	ORAOV1; oral canceroverexpressed 1; TAOS1; oral cancer-overexpressed protein 1; oral canceroverexpressed protein 1-A; tumor-amplified and overexpressed sequence 1
<b>Gene ID</b>	220064
<b>mRNA Refseq</b>	NM_153451
<b>Protein Refseq</b>	NP_703152
<b>MIM</b>	607224
<b>UniProt ID</b>	Q8WV07
<b>Chromosome Location</b>	11q13.2
<b>Function</b>	molecular_function

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