

Recombinant Human Oral Cancer Overexpressed 1, His-tagged

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

SPECIFICATION

Product Overview	Recombinant human ORAOV1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
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.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol.
Molecular Weight	17.9 Da (161aa), confirmed by MALDI-TOF.
Purity	> 90% by SDS-PAGE.
Concentration	0.5 mg/ml (determined by Bradford assay).
Sequences of amino acids	MGSSHHHHHSSGLVPRGSH MGS HMAGSQD IFDAIVMADE RFHGEGYREG YEEGSSLGVM EGRQHGT LHG AKIGSEIGCYQGFAFAWKCLLHSC TTEKDS RKMKVLESLI GMIQKFPYDD PTYDKLHEDL DKIRGKFKQF CSLLNVQPDKISAEGSGLS F

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