Recombinant Human ORAOV1, His-tagged

Cat. No. ORAOV1-15861H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ORAOV1 proetin, fused to His tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	1-137aa
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 Mass	17.9 Da (161aa), confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMAGSQD IFDAIVMADE RFHGEGYREG YEEGSSLGVM EGRQHGTLHG AKIGSEIGCY QGFAFAWKCL LHSCTTEKDS RKMKVLESLI GMIQKFPYDD PTYDKLHEDL DKIRGKFKQF CSLLNVQPDF KISAEGSGLS F
Purity	>90% by SDS - PAGE

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Applications	SDS-PAGE
Storage	Can be stored at 4°C short term. For long term storage, aliquot and store at at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	0.5 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name	ORAOV1 oral cancer overexpressed 1 [Homo sapiens]
Official Symbol	ORAOV1
Synonyms	ORAOV1; oral cancer overexpressed 1; oral cancer-overexpressed protein 1; oral cancer overexpressed protein 1 A; TAOS1; oral cancer overexpressed 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;

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