

AR50345PU-S

Human ORAOV1 (1-137, His-tag) - Purified

Alternate names:	Oral cancer-overexpressed protein 1, TAOS1, Tumor-amplified and overexpressed sequence 1
Quantity:	50 µg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	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.
Uniprot ID:	Q8WV07
NCBI:	NP_703152
GeneID:	220064
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol
Description:	Recombinant human ORAOV1 proetin, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSMMAGSQD IFDAIVMADE RFHGEYREG YEEGSSLGVM EGRQHGTLLG AKIGSEIGCY QGFAFAWKCL LHSCTTEKDS RKMKVLESLI GMIQKFPYDD PTYDKLHEDL DKIRGKFKQF CSLLNVQPDF KISAEGSGLS F Molecular weight: 17.9 Da (161aa), confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Xavier F C., et al. (2011) J Oral Pathol Med. 28:10.Jiang L., et al. (2010) Mol Cancer. 28: 20.

Pictures:

