# NKMAXBIO We support you, we believe in your research

# Recombinant human ORAOV1 protein

Catalog Number: ATGP1521

#### **PRODUCT INFORMATION**

#### **Expression system**

E.coli

#### **Domain**

1-137aa

#### UniProt No.

**08WV07** 

# **NCBI Accession No.**

NP 703152.1

#### **Alternative Names**

Oral cancer-overexpressed protein 1, TAOS1

# PRODUCT SPECIFICATION

# **Molecular Weight**

17.9 Da (161aa) confirmed by MALDI-TOF

#### Concentration

0.5mg/ml (determined by Bradford assay)

#### **Formulation**

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol

#### **Purity**

> 90% by SDS-PAGE

#### Tag

His-Tag

### **Application**

SDS-PAGE

## **Storage Condition**

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

#### **BACKGROUND**

#### **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 proetin, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

### **Amino acid Sequence**

< MGSSHHHHHH SSGLVPRGSH MGSH>MAGSOD IFDAIVMADE RFHGEGYREG YEEGSSLGVM EGROHGTLHG



# NKMAXBio We support you, we believe in your research

# **Recombinant human ORAOV1 protein**

Catalog Number: ATGP1521

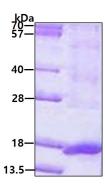
AKIGSEIGCY QGFAFAWKCL LHSCTTEKDS RKMKVLESLI GMIQKFPYDD PTYDKLHEDL DKIRGKFKQF CSLLNVQPDF KISAEGSGLS F

### **General References**

Xavier F C., et al. (2011) J Oral Pathol Med. 28:10. Jiang L., et al. (2010) Mol Cancer. 28: 20.

# **DATA**

#### **SDS-PAGE**



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

