9051 Mira Mesa Blvd, #910094
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ORAOV1 Human

Oral Cancer Overexpressed 1 Human Recombinant
RCP1560

Product Overview

Name	ORAOV1 Human
Description	
Oral Cancer Overexpressed 1 Human Recombinant	
Accession (Primary)	Q8WV07
Synonyms	
Oral cancer-overexpressed protein 1, Tumor-amplified and overexpressed sequence 1, ORAOV1, TAOS1.	
Introduction	
Oral cancer-overexpressed protein 1 (ORAOV1) is a candidate oncogene in the 11q13 chromosomal region. Functional analyses showed that ORAOV1 was involved in the regulation of HeLa cell growth via its effect on cell cycle and apoptosis. ORAOV1 is widely expressed; it has a high expression in the placenta, kidney and skeletal muscle. ORAOV1 is amplified and overexpressed in oral cancer cells.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
ORAOV1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSH MAGSQD IFDAIVMADE RFHGEGYREG YEEGSSLGVM EGRQHGTLHG AKIGSEIGCY QGFAFAWKCL LHSCTTEKDS RKMKVLESLI GMIQKFPYDD PTYDKLHEDL DKIRGKFKQF CSLLNVQPDF KISAEGSGLS F.	
Precautions	
ORAOV1 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q8WV07)