

**OTOR, 26-128aa, Human, His tag, E.coli**

**Cat.NO.: TP03269**

3th Edition

**Synonyms:**Otoraplin, FDP, MIAL1

**Description:**OTOR also known as Otoraplin, is a member of the melanoma-inhibiting activity gene family. The protein is secreted via the Golgi apparatus and may function in cartilage development and maintenance. A frequent polymorphism in the translation start codon of this gene can abolish translation and may be associated with forms of deafness. Recombinant human OTOR protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**Form:**Liquid, In Phosphate buffered saline (pH7.4) containing 30% glycerol, 1mM DTT

**Molecular Weight:**14.3kDa (128aa)

**Sequences:**

MGSSHHHHHSSGLVPRGSHMGSHMLASKKLCADDECVTISLASAQEDYNAPDCRFINVKKGQQIYVYSKLVKE  
NGAGEFWAGSVYGDGQDEMGVVGYPFRNLVKEQRVYQEATKEVPTTDIDFFCE

**Purity:**> 95% by HPLC

**Concentration:**0.25mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**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.