

## 32-20327: Recombinant Human OTOR(Discontinued)

**Alternative Name :** Otoraplin, MIAL (Melanoma Inhibitory Activity-like, Protein)

### Description

**Source:**E.coli

OTOR, also called Otoraplin and MIAL, is a secreted cytokine of the MIA/OTOR family. Members of this family, which include MIA, MIA2, and TANGO, share a Src homology-3 (SH3)-like domain. OTOR is predominantly expressed in the cochlea of the inner ear, and, to a lesser extent, in fetal brain tissue and some cartilage tissues. OTOR appears to be involved in early chondrogenesis of the otic capsule, which is required for normal inner ear development and auditory function. Recombinant Human OTOR is a 12.7 kDa globular protein containing 112 amino acid residues.

### Product Info

**Amount :** 5 µg / 20 µg

**Purification :** Purity:  $\geq$  98% by SDS-PAGE gel and HPLC analyses.

**Content :** This recombinant protein is supplied in lyophilized form.

**Amino Acid :** MVHGIFMDRL ASKKLCADE CVYTISLASA QEDYNAPDCR FINVKKGQIQI YVYSKLVKENGAGEFWAGSV  
YGDGQDEMGV VGYFPRNLVK EQRVYQEATK EVPTTIDIDFF CE