Recombinant Human OTOR

Cat. No. OTOR-28851TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mature full length protein, corresponding to amino acids 17/128 of Human Otoraplin precursor protein
Species	Human
Source	E.coli
Description	The protein encoded by this gene 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. This gene is a member of the melanoma-inhibiting activity gene family. In addition, alternate polyA sites exist for this gene.
Tissue specificity	Highly expressed in cochlea.
Form	Lyophilised:Reconstitute to 1mg/ml with distilled water.
Purity	>95% by SDS-PAGE
Storage	The lyophilized protein is stable for a few weeks at room temperature, but best stored at -20°C.
Sequences of amino acids	MVHGIFMDRL ASKKLCADDE CVYTISLASA QEDYNAPDCR FINVKKGQQI YVYSKLVKEN GAGEFWAGS VYGDGQDEMG VVGYFPRNLV KEQRVYQEAT KEVPTTDIDF FCE

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Sequence Similarities	Belongs to the MIA/OTOR family.Contains 1 SH3 domain.
Full Length	Full L.

GENE INFORMATION

Gene Name	OTOR otoraplin [Homo sapiens]
Official Symbol	OTOR
Synonyms	OTOR; otoraplin; FDP; MIAL; MIAL1;
Gene ID	56914
mRNA Refseq	NM_020157
Protein Refseq	NP_064542
MIM	606067
Uniprot ID	Q9NRC9
Chromosome Location	20p12.1-p11.23

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA