

Recombinant Human OTOR

Cat. No. OTOR-28850TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Otoraplin ; 111 amino acids, predicted MWt 12.7 kDa.
Species	Human
Source	E.coli
ProteinLength	111 amino acids
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.
Molecular Weight	12.700kDa
Tissue specificity	Highly expressed in cochlea.
Form	Lyophilised:Reconstitute the lyophilized Otoraplin in 50ul sterile ultra pure.
Purity	>95% by SDS-PAGE
Storage buffer	pH: 7.40Constituents:0.19% PBS, 0.75% Sodium chloride
Storage	Please see Notes section

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Sequences of amino acids VHGIFMDRLASKKLCADDECVYTISLASAQEDYNAPDCRF INVKKGQQIYVYSKLVK ENGAGEFWAGSVYGDGQDEMGVV GYFPRNLVKEQRVYQEATKEVPTTDIDFFCE

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

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

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