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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