

Recombinant Human OTOR Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. OTOR-5210H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	OTOR MS Standard C13 and N15-labeled recombinant protein (NP_064542) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of the melanoma-inhibiting activity gene family. The encoded 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.
Molecular Mass	14.3 kDa
AA Sequence	MARILLFLPGLVAVCAVHGIFMDRLASKKLCADDECVYTISLASAQEDYNAPDCRFI NVKKGQQIYVYSKLVKENGAGEFWAGSVYGDGQDEMGGVGYFPRNLVKEQRVYQ EATKEVPTTDIDFFCETRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
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Concentration	50 µg/mL as determined by BCA
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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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GENE INFORMATION

Gene Name	OTOR otoraplin [Homo sapiens (human)]
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Official Symbol	OTOR
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Synonyms	OTOR; otoraplin; FDP; MIAL; MIAL1; fibrocyte-derived protein; melanoma inhibitory activity-like protein; MGC126737; MGC126739;
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Gene ID	56914
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mRNA Refseq	NM_020157
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Protein Refseq	NP_064542
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MIM	606067
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UniProt ID	Q9NRC9
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