

Product datasheet for **TP310984**

Otoraplin (OTOR) (NM_020157) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human otoraplin (OTOR), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210984 protein sequence Red =Cloning site Green =Tags(s)
	MARILLLLFLPGLVAVCAVHGIFMDRLASKKLCADDECVYTISLASAQEDYNAPDCRFINVKKGQQIYVYS KLVKENGAGEFWAGSVYGDGQDEMGVGYFPRNLVKEQRVYQEATKEVPTTDIDFFCE
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	11.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_064542
Locus ID:	56914
UniProt ID:	Q9NRC9
RefSeq Size:	1482
Cytogenetics:	20p12.1



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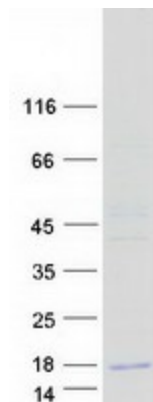
RefSeq ORF: 384

Synonyms: FDP; MIAL1

Summary: 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. [provided by RefSeq, Jul 2013]

Protein Families: Secreted Protein, Transmembrane

Product images:



Coomassie blue staining of purified OTOR protein (Cat# TP310984). The protein was produced from HEK293T cells transfected with OTOR cDNA clone (Cat# [RC210984]) using MegaTran 2.0 (Cat# [TT210002]).