

Product datasheet for **TP310984M**

Otoraplin (OTOR) (NM_020157) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human otoraplin (OTOR), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone
or AA Sequence: >RC210984 protein sequence
Red=Cloning site **Green**=Tags(s)

MARILLLLFLPGLVAVCAVHGIFMDRLASKKLCADDECVYTISLASAQEDYNAPDCRFINVKKGQQIYVYS
KLVKENGAGEFWAGSVYGDGQDEMGVGYFPRNLVKEQRVYQEATKEVPTTDDIFFCE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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



[View online »](#)

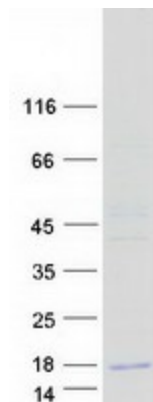
RefSeq ORF: 384

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]).