

Human OTOR Recombinant Protein



RPPB0829

Product Information Protein Information

Product SKU:

RPPB0829

Accession:

Q9NRC9

Host:

Escherichia Coli.

Protein description:

Otoraplin Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 111 amino acids and having a molecular mass of 12.7 kDa. The OTOR is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Otoraplin, Fibrocyte-derived protein, Melanoma inhibitory activity-like protein, OTOR, MIAL, FDP, MIAL1, MGC126737, MGC126739.

Formulation:

The OTOR protein was lyophilized from a concentrated (1mg/ml) solution containing 20mM PBS pH-7.4 and 130mM NaCl.

Purity:

Greater than 98.0% as determined by (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized Otoraplin in sterile 18MΩ-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized OTOR Recombinant although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution OTOR should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Amino Acid Sequence:

VHGIFMDRLASKKLCADDECVTISLASAQEDYNAPDCRFINVKKGQQIYVYSKLVKENGAGEFWAGSVYGDGQD
EMGVVGYFPRNLVKEQRVYQEATKEVPTTDIDFFCE.