

Diagnostica Vertrieb GmbH, Leipziger Straße 4

85386 Eching, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

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## **Product Datasheet**

## Recombinant Human Otoraplin (rHuOTOR) BWT-PR1107

| Article Name               | Recombinant Human Otoraplin (rHuOTOR)  |
|----------------------------|--|
| Biozol Catalog Number      | BWT-PR1107   |
| Supplier Catalog Number    | PR1107   |
| Alternative Catalog Number | BWT-PR1107-5UG,BWT-PR1107-20UG,BWT-PR1107-500UG  |
| Manufacturer               | Bioworld Technology  |
| Category                   | Biochemikalien   |
| Product Description        | OTOR, also called Otoraplin and MIAL, is a secreted cytokine and a member of the MIA/OTOR family. Members of this family which also includes MIA, MIA2, and TANGO share a Src homology-3 (SH3)-like domain. OTOR is predominantly expressed in the cochlea |
| Molecular Weight           | 12.7 kDa, a single non-glycosylated polypeptide chain containing 112 amino acids.  |
| Source                     | Escherichia coli   |
| Purity                     | Sterile Filtered White lyophilized (freeze-dried) powder.Data Not Available.   |
| Form                       | Sterile Filtered White lyophilized (freeze-dried) powder.  |
| Sequence                   | MVHGIFMDRLASKKLCADDECVYTISLASAQEDYNAPDCRFINVKKGQQIYVY<br>SKLVKENGAGEFWAGSVYGDGQDEMG VVGYFPRNLV KEQRVYQEAT<br>KEVPTTDIDF FCE  |
| Formula                    | Lyophilized from a 0.2m filtered concentrated solution in 20mM PB, pH 7.4, 150mM NaCl.   |

## **Application Notes**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportio