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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                   | Proteine/Peptide  |
| 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                   | MVHGIFMDRLASKKLCADDECVTISLASAQEDYNAPDCRFINVKKGQQIYVY<br>SKLVKENGAGEFWAGSVYGDGQDEMG VVGYPFRLV 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 apportioned into working aliquots and stored at <-20C. Further dilutions should be made in appropriate buffered solutions.