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## Product Datasheet

### **Protein Tyrosine Phosphatase, Non-receptor Type 2 (2-315), Recombinant, Human, catalytic domain (PTPN2, TC-PTP) USB-P9109-27G**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Protein Tyrosine Phosphatase, Non-receptor Type 2 (2-315), Recombinant, Human, catalytic domain (PTPN2, TC-PTP)                                                                                                                                               |
| Biozol Catalog Number      | USB-P9109-27G                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | P9109-27G                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | USB-P9109-27G-20                                                                                                                                                                                                                                              |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | Catalytic domain, (a.a. 2-315), MW=36.3kD, expressed in an E.coliexpression system Stability: 6 months at -20C Specific Activity: 10 U/ug. One unit will hydrolyze 1 nmol p-nitrophenyl phosphate per minute at pH 7.4 and 30C Assay buffer: 50 mM HEPES, ... |
| UniProt                    | <a href="#">P17706</a>                                                                                                                                                                                                                                        |
| Purity                     | >95% by SDS-PAGE.                                                                                                                                                                                                                                             |
| Form                       | 25 mM Tris-HCl, pH 8.0, 75 mM sodium chloride, 0.05% Tween 20, 50% glycerol, 2mM EDTA, 3mM DTT.                                                                                                                                                               |