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## Product Datasheet

### **SHP 2, aa224-529, protein tyrosine phosphatase, catalytic domain, Recombinant, Human (SHPTP-2, PTP2C, SH-PTP2, PTP1D, SH-PTP3, Syp, PTPN11) USB-S1013-29B**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | SHP 2, aa224-529, protein tyrosine phosphatase, catalytic domain, Recombinant, Human (SHPTP-2, PTP2C, SH-PTP2, PTP1D, SH-PTP3, Syp, PTPN11)                                                                                                                   |
| Biozol Catalog Number      | USB-S1013-29B                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | S1013-29B                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | USB-S1013-29B-20                                                                                                                                                                                                                                              |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | SHP/SHPTP are tyrosine phosphatases which contain SH2 domains. SHP 1/SHPTP is expressed primarily in hematopoietic cells, and binds specific phosphotyrosine residues, often in ITIM motifs. SHP 1 is a down-regulator of receptor signaling and inhibits ... |
| Molecular Weight           | 62                                                                                                                                                                                                                                                            |
| NCBI                       | <a href="#">002834</a>                                                                                                                                                                                                                                        |
| UniProt                    | <a href="#">Q06124</a>                                                                                                                                                                                                                                        |
| Purity                     | 90% (SDS-PAGE)                                                                                                                                                                                                                                                |
| Form                       | Supplied as a liquid in 25mM Tris-HCl, pH 8.0, 150mM sodium chloride, 0.05% Tween 20, 2mM EDTA, 1mM DTT, 10mM glutathione, 50% glycerol.                                                                                                                      |