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## Product Datasheet

### Human PTPN5 protein BYT-ORB244474

|                            |                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Human PTPN5 protein                                                                                                                                                                                                                |
| Biozol Catalog Number      | BYT-ORB244474                                                                                                                                                                                                                      |
| Supplier Catalog Number    | orb244474                                                                                                                                                                                                                          |
| Alternative Catalog Number | BYT-ORB244474-1,BYT-ORB244474-100,BYT-ORB244474-20                                                                                                                                                                                 |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                            |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                   |
| Product Description        | This Human PTPN5 protein spans the amino acid sequence from region 300-555aa. Purity: Greater than 90% as determined by SDS-PAGE....                                                                                               |
| Molecular Weight           | 45.5 kDa                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">P54829</a>                                                                                                                                                                                                             |
| Buffer                     | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Source                     | Homo sapiens (Human)                                                                                                                                                                                                               |
| Purity                     | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                        |
| Form                       | Liquid or Lyophilized powder                                                                                                                                                                                                       |

|                   |                                                                                                                                                                                                                                                                                   |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence          | LQAEFFEIPMNFVDPKEYDIPGLVRKNRYKTILPNPHSRVCLTSPDPDDPLSSYI<br>NANYIRGYGGEEKVYIATQGPIVSTVADFWRMVWQEHTPIIVMITNIEEMNEKC<br>TEYWPEEQVAYDGV EITVQKVIHTEDYRLRLISLKS GTEERGLKHYWFTSWPD<br>QKTPDRAPPLLHLVREVEEAAQQEGPHCAPIIVHCSAGIGRTGCFIATSICCQQ<br>LRQEGVVDILKTTCQLRQDRGGMIQTCEQYQFVHHVMSL |
| Application Notes | Biological Origin: Homo sapiens (Human). Application Notes: Full<br>length of His-SUMO-tag and expression region is 300-555aa                                                                                                                                                     |