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## Product Datasheet

### Human EFNA5 protein BYT-ORB624106

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|----------------------------|---|
| Article Name               | Human EFNA5 protein   |
| Biozol Catalog Number      | BYT-ORB624106   |
| Supplier Catalog Number    | orb624106   |
| Alternative Catalog Number | BYT-ORB624106-20,BYT-ORB624106-100,BYT-ORB624106-1  |
| Manufacturer               | Biorbyt   |
| Category                   | Proteine/Peptide  |
| Product Description        | This Human EFNA5 protein spans the amino acid sequence from region 21-203aa. Purity: Greater than 93% as determined by SDS-PAGE....   |
| Molecular Weight           | 50.1 kDa  |
| UniProt                    | <a href="#">P52803</a>  |
| Buffer                     | Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4  |
| Source                     | Homo sapiens (Human)  |
| Purity                     | Greater than 93% as determined by SDS-PAGE.   |
| Form                       | Lyophilized powder  |
| Sequence                   | QDPGSKAVADRYAVYWNSSNPRFQRGDYHIDVCINDYLDVFCPHYEDSVPED<br>KTERYVLYMVNFDGYSACDHTSKGFKRWECNRPHSPNGPLKFSEKFLFTPF<br>SLGFEFRPGREYFYISSAIPDNGRRSCLKLVFVRPTNSCMKTIGVHDRVFDVN<br>DKVENSLEPADDTVHESAEPSRGEN |

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized EPHA3 at 2 µg/ml can bind human EFNA5, the EC50 of human EFNA5 protein is 0.8674-1.119 ng/ml. Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference