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## Product Datasheet

### Recombinant Human Platelet glycoprotein VI (GP6), partial (Active) BYT-ORB2666625

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| Article Name               | Recombinant Human Platelet glycoprotein VI (GP6), partial (Active)   |
| Biozol Catalog Number      | BYT-ORB2666625   |
| Supplier Catalog Number    | orb2666625   |
| Alternative Catalog Number | BYT-ORB2666625-1,BYT-ORB2666625-100,BYT-ORB2666625-20  |
| Manufacturer               | Biorbyt  |
| Category                   | Proteine/Peptide   |
| Product Description        | This Recombinant Human Platelet glycoprotein VI (GP6), partial spans the amino acid sequence from region 21-267aa. Purity: Greater than 95% as determined by SDS-PAGE....  |
| Molecular Weight           | 28.3 kDa   |
| UniProt                    | <a href="#">Q9HCN6</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 95% as determined by SDS-PAGE.  |
| Form                       | Lyophilized powder   |

|                   |   |
|-------------------|---|
| Sequence          | QSGPLPKPSLQALPSSLVPLEKPVTLRCQGPPGVDLYRLEKLSSSRYQDQAVLF<br>IPAMKRSLAGRYRCSYQNGSLWSLPSDQLELVATGVFAKPSLSAQPGPAVSS<br>GGDVTLQCQTRYGFDQFALYKEGDPAPYKNPERWYRASFPITVTAHSGTYR<br>CYSFSSRDPYLWSAPSDPLELVVTGTSVTPSRLPTEPPSPVAEFSEATAELTVS<br>FTNEVFTTETSRSITASPKESDSPAGPARQYYTK   |
| Application Notes | Biological Origin: Homo sapiens (Human). Biological Activity:<br>Measured by its binding ability in a functional ELISA. Immobilized<br>Human GP6 protein at 2 µg/mL can bind Anti-GP6 recombinant<br>antibody. The EC50 is 3.598-4.105 ng/mL. Application Notes: We<br>recommend that this vial be briefly centrifuged prior to opening to<br>bring the contents to the bottom. Please reconstitute protein in<br>deionized sterile water to a concentration of 0.1-1.0 mg/mL. We<br>recommend to add 5-50% of glycerol (final concentration) and<br>aliquot for long-term storage at -20°C/-80°C. Our default final<br>concentration of glycerol is 50%. Customers could use it as reference |