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## Product Datasheet

### Recombinant *Macaca fascicularis* Atrial natriuretic peptide receptor 1 (NPR1), partial BYT-ORB2658703

|                            |                                                                                                                                                                                                                                                                                       |
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| Article Name               | Recombinant <i>Macaca fascicularis</i> Atrial natriuretic peptide receptor 1 (NPR1), partial                                                                                                                                                                                          |
| Biozol Catalog Number      | BYT-ORB2658703                                                                                                                                                                                                                                                                        |
| Supplier Catalog Number    | orb2658703                                                                                                                                                                                                                                                                            |
| Alternative Catalog Number | BYT-ORB2658703-1,BYT-ORB2658703-100,BYT-ORB2658703-20                                                                                                                                                                                                                                 |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                                                                               |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                                                      |
| Product Description        | This Recombinant <i>Macaca fascicularis</i> Atrial natriuretic peptide receptor 1 (NPR1), partial spans the amino acid sequence from region 33-473aa. Purity: Greater than 95% as determined by SDS-PAGE....                                                                          |
| Molecular Weight           | 50.3 kDa                                                                                                                                                                                                                                                                              |
| Buffer                     | Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4                                                                                                                                                                                                                  |
| Source                     | <i>Macaca fascicularis</i> (Crab-eating macaque) ( <i>Cynomolgus</i> monkey)                                                                                                                                                                                                          |
| Purity                     | Greater than 95% as determined by SDS-PAGE.                                                                                                                                                                                                                                           |
| Form                       | Lyophilized powder                                                                                                                                                                                                                                                                    |
| Sequence                   | GNLTVAVVLPLANTSYPWSWARVGPAVELALARVKARPDLLPGWTVRTVLGS<br>SENALGVCSDTAAPLAAYDLKWEHNPA AFLGPGCVYAAAPVGRFTA HWRVP<br>LLTAGAPALGFGVKDEYALTTRAGPSYAKLGDFVAALHRR LGWERQALMLYA<br>YRPGDEEHCF LVEGLFMRVRDR L NITVDHLEFAEDDL SHYTRLLRTMPRKGR<br>VIYICSSPDAFRTLMLLALEAGLCGEDYVFFHLDIFGQSLQGGQGPA |

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| Application Notes | <p>Biological Origin: <i>Macaca fascicularis</i> (Crab-eating macaque) (Cynomolgus monkey). 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</p> |
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