

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Human EPHA3 protein BYT-ORB624108

| | |
|----------------------------|---|
| Article Name | Human EPHA3 protein |
| Biozol Catalog Number | BYT-ORB624108 |
| Supplier Catalog Number | orb624108 |
| Alternative Catalog Number | BYT-ORB624108-20,BYT-ORB624108-100,BYT-ORB624108-1 |
| Manufacturer | Biorbyt |
| Category | Proteine/Peptide |
| Product Description | This Human EPHA3 protein spans the amino acid sequence from region 21-541aa. Purity: Greater than 95% as determined by SDS-PAGE.... |
| Molecular Weight | 61.0 kDa |
| UniProt | P29320 |
| Buffer | Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0 |
| Source | Homo sapiens (Human) |
| Purity | Greater than 95% as determined by SDS-PAGE. |
| Form | Lyophilized powder |
| Sequence | ELIPQPSNEVNLLDSKTIQGELGWISYPSHGWEIISGVDEHYTPIRTYQVCNVM DHSQNNWLRTNWVPRNSAQKIYVELKFTLRDCNSIPLVLGTCKETFNLYYMES DDDHGKVFREHQFTKIDTIAADESFTQMDLGDRILKLNTEIREVGPVNKKGFY LAFQDVGACVALVSVRVYFKKCPFTVKNLAMFPDTPMDSQSLVEVRGSCVN NSKEEDPPRMYCSTEGEWLVPIGKCSNAGYEERGFMCQACRP |

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 the protein is 0.9734-1.179 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