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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-ORB624108-1, BYT-ORB624108-100, BYT-ORB624108-20
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	ELIPQPSNEVNLLDSKTIQGELGWISYP SHGWE EISGVDEHYTPIRTYQVCNVM DHSQNNWLRTNWVPRNSAQK IYVELKFTLRDCNSIPLV LGTCKETFNLYYMES DDD HGVKFREHQFTKIDTIAADESFTQMDLGDRILKLNTEIREVGPVNKKGFY LAFQDVGACVALVS VRVYFKKCPFTVKNLAMFPDTVPMDSQLVEVRGSCVN NSKEEDPPR MYCSTE GEWL VPIGKCSNAGYEERGFMCQACRP

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized EPHA3 at 2 μ g/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