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Product Datasheet

Recombinant Human Alkaline phosphatase, germ cell type (ALPG) (Active) BYT-ORB1785274

Article Name	Recombinant Human Alkaline phosphatase, germ cell type (ALPG) (Active)
Biozol Catalog Number	BYT-ORB1785274
Supplier Catalog Number	orb1785274
Alternative Catalog Number	BYT-ORB1785274-1,BYT-ORB1785274-100,BYT-ORB1785274-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Alkaline phosphatase, germ cell type (ALPG) (Active) spans the amino acid sequence from region 20-503aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	53.9 kDa
UniProt	P10696
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	IIPVEEENPDFWNRQAAEALGAAKKLQPAQTAANKLIIFLGDGMGVSTVTAARI LKGQKKDKLGPETFLAMDRFPYVALSKTYSVDKHVPDSGATATAYLCGVKGN FQTIGLSAAARFNQCNTTRGNEVISVMNRAKKAGKSVGVTTRVQHASPAG AYAHTVNRNWYSADADVPASARQEGCQDIATQLISNMDIDVILGGGRKYMFPM GTPDPEYPDDYSQGGTRLDGKNLVQEWLAKHQGARYVWNRTLLQ

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human ALPG at 2 µg/mL can bind Anti-ALPG recombinant antibody, the EC50 is 14.09-23.17 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