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Product Datasheet

Recombinant Human Low affinity immunoglobulin gamma Fc region receptor III-A (FCGR3A), partial (Active) BYT-ORB2666681

Article Name	Recombinant Human Low affinity immunoglobulin gamma Fc region receptor III-A (FCGR3A), partial (Active)
Biozol Catalog Number	BYT-ORB2666681
Supplier Catalog Number	orb2666681
Alternative Catalog Number	BYT-ORB2666681-1,BYT-ORB2666681-100,BYT-ORB2666681-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Low affinity immunoglobulin gamma Fc region receptor III-A (FCGR3A), partial spans the amino acid sequence from region 21-208aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	22.7 kDa
UniProt	P08637
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	GMRTEDLPKAVVFLEPQWYRVLEKDSVTLKCQGAYSPEDNSTQWFHNESLISQASSYFIDAATVDDSGEYRCQTNLSTLSDPVQLEVHIGWLLLQAPRWVFKEEDPIHLRCHSWKNTALHKVTYLQNGKGRKYFHHNSDFYIPKATLKDSGSYFCRGLFGSKNVSSETVNIITITQGLAVSTISSFFPPGYQ
Application Notes	Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human FCGR3A at 2 µg/mL can bind Anti-FCGR3A recombinant antibody. The EC50 is 0.2330-0.3147 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