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Product Datasheet

Recombinant Human Low affinity immunoglobulin gamma Fc region receptor III-A (FCGR3A) (F176V), partial (Active) BYT-ORB1881660

Article Name	Recombinant Human Low affinity immunoglobulin gamma Fc region receptor III-A (FCGR3A) (F176V), partial (Active)
Biozol Catalog Number	BYT-ORB1881660
Supplier Catalog Number	orb1881660
Alternative Catalog Number	BYT-ORB1881660-1,BYT-ORB1881660-100,BYT-ORB1881660-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Low affinity immunoglobulin gamma Fc region receptor III-A (FCGR3A)(F176V), partial (Active) spans the amino acid sequence from region 17-208aa(F176V). Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	90.6 kDa
UniProt	P08637
Buffer	Lyophilized from a 0.2 µm sterile 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	GMRTEDLPKAVVFLEPQWYRVLEKDSVTLKCQGAYSPEDNSTQWFHNESLISQASSYFIDAATVDDSGEYRCQTNLSTLSDPVQLEVHIGWLLLQAPRWVFKEEDPIHLRCHSWKNTALHKVTYLQNGKGRKYFHHNSDFYIPKATLKDSGSYFCRGLVGSKNVSSETVNITITQGLAVSTISSFFPPGYQ
Application Notes	Biological Origin: Homo sapiens (Human). Biological Activity: Loaded Anti-Human CD16a Antibody on 96-Flat plate, can bind Human CD16a (F176V), with an affinity constant of 12 nM as determined in BLI assay (Gator Prime). 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