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Product Datasheet

Recombinant Human Low affinity immunoglobulin gamma Fc region receptor II-a (FCGR2A), partial (Active) BYT-ORB2280235

Article Name	Recombinant Human Low affinity immunoglobulin gamma Fc region receptor II-a (FCGR2A), partial (Active)
Biozol Catalog Number	BYT-ORB2280235
Supplier Catalog Number	orb2280235
Alternative Catalog Number	BYT-ORB2280235-1,BYT-ORB2280235-100,BYT-ORB2280235-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Low affinity immunoglobulin gamma Fc region receptor II-a (FCGR2A), partial spans the amino acid sequence from region 34-217aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	23.2 kDa
UniProt	P12318
Buffer	Liquid or Lyophilized powder
Source	Homo sapiens (Human)
Purity	Greater than 95% as determined by SDS-PAGE. Greater than 90% as determined by SEC-HPLC.
Form	Lyophilized powder

Sequence	QAAAPPKAVLKLEPPWINVLQEDSVTLTCQGARSPESDSIQWFHNGNLIPTHT QPSYRFKANNNDSGEYTCQTGQTSLSDPVHLTVLSEWLVLQTPHLEFQEGETI MLRCHSWKDKPLVKVTFQNGKSQKFSHLDPTFSIPQANHSHSGDYHCTGNI GYTLFSSKPVTITVQVPSMGSSSPMG
Application Notes	Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human FCGR2A at 2 µg/mL can bind Anti-FCGR2A recombinant antibody. The EC50 is 24.44-32.57 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