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Datasheet for ABIN6573507
FCGR3A Protein (Val176Phe-Mutant) (His tag)

Overview

Quantity:	50 µg
Target:	FCGR3A
Protein Characteristics:	Val176Phe-Mutant
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FCGR3A protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Fc γ RIIIA/FCGR3A/CD16a (C-6His,Val176Phe)
Sequence:	GMRTEDLPKA VVFLEPQWYR VLEKDSVTLK CQGAYSPEDN STQWFHNESL ISSQASSYFI DAATVDDSGE YRCQTNLSTL SDPVQLEVHI GWLLLQAPRW VFKEEDPIHL RCHSWKNTAL HKVTYLQNGK GRKYFHHNSD FYIPKATLKD SGSYFCRGLF GSKNVSSETV NITITQGLAV STISSFFPPG YQHSHHHH
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	FCGR3A
Alternative Name:	Fc gamma RIIIA/FCGR3A/CD16a (FCGR3A Products)

Target Details

Molecular Weight: 22.7 kDa

UniProt: [P08637](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: It is not recommended to reconstitute to a concentration less than 100 µg/mL.
Dissolve the lyophilized protein in ddH₂O.
Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting.

Storage: 4 °C/-20 °C/-80 °C

Storage Comment: Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.
Reconstituted protein solution can be stored at 4-7°C for 2-7 days.
Aliquots of reconstituted samples are stable at < -20°C for 3 months.