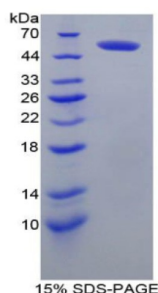


Mouse Fc Fragment of IgG Low Affinity IIIa Receptor (FCGR3A) Protein

Catalogue No.: abx066543



SDS-PAGE analysis of Mouse FcγR3A Protein.

Recombinant Fc Fragment Of IgG Low Affinity IIIa Receptor (FcγR3A) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

Target: Fc Fragment of IgG Low Affinity IIIa Receptor (FCGR3A)

Origin: Mouse

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 90%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: A0A0B4J1G0 ([UniProt](#), [ExPASy](#))

Molecular Weight: Calculated MW: 56.7 kDa
Observed MW (SDS-PAGE): 57 kDa

Datasheet

Version: 1.0.0

Revision date: 10 Sep 2025



Sequence Fragment: Leu5-Ile240

Sequence: LLPTAL VLTAFSGIQA GLQKAVVNLD PKWVRVLEED SVTLRCQGTf SPEDNSIKWF HNESLIPHQD
ANYVIQSARV KDSGMYRCQT ALSTISDPVQ LEVHMGWLLL QTTKWLFQEG DPHLRCHSW
QNRPVrKVty SQNGKGKKYf HENSELLIPK ATHNDGSyF CRGLIGHNNK SSASFRISLG
DPGSPSMFPP WHQITFCLLI GLLFAIDTVL YFSVRRGLQS PVADYEEPKI

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only