

# GMP Recombinant Human C-FcGR3A protein, C-His tag

## Product Information

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<b>Cat</b>	GMP-IMP-319
<b>Official Symbol</b>	FCGR3A
<b>Product Overview</b>	<i>GMP Recombinant Human FCGR3A protein(NP_000560)(254 aa), fused with His Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines.</i>
<b>Expression System</b>	HEK293
<b>Species</b>	Human
<b>Tag</b>	C-His Tag
<b>Form</b>	<i>Freeze-dried powder contains Sterile PBS (pH 7.4) with 6% mannitol.</i>
<b>Molecular Mass</b>	<i>Recombinant Human FCGR3A protein contains 254 aa. It has a predicted MW of 23.5 kDa.</i>
<b>Protein length</b>	<i>DNA sequence encoding Human CD16a (F176)(UniProtKB/Swiss-Prot: P08637.2) was expressed with His tag at the C-terminal.</i>
<b>Endotoxin</b>	
<b>Purity</b>	<i>&gt;=95% by SDS-PAGE and HPLC</i>
<b>Storage</b>	<i>The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing</i>
<b>Reconstitution</b>	<i>It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.</i>