

# Recombinant Human FCGR2B Protein (Thr43-Pro217), C-His-tagged

## Product Information

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<b>Cat</b>	IMP-7570
<b>Official Symbol</b>	FCGR2B
<b>Product Overview</b>	Purified recombinant protein of Human Fc fragment of IgG, low affinity IIb, receptor (CD32) (FCGR2B), transcript variant 4 with a C-His tag was expressed in HEK293.
<b>Description</b>	The protein encoded by this gene is a low affinity receptor for the Fc region of immunoglobulin gamma complexes. The encoded protein is involved in the phagocytosis of immune complexes and in the regulation of antibody production by B-cells. Variations in this gene may increase susceptibility to systemic lupus erythematosus (SLE). Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2010]
<b>Expression System</b>	HEK293
<b>Species</b>	Human
<b>Tag</b>	C-His
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.2
<b>Molecular Mass</b>	20.64 kDa
<b>Protein length</b>	Thr43-Pro217
<b>Endotoxin</b>	< 0.1 ng/µg
<b>Purity</b>	> 95% as determined by SDS-PAGE and Coomassie blue staining
<b>Storage</b>	Store at -80 centigrade. Stability: Stable for at least 6 months from date of receipt under proper storage and handling conditions.
<b>Concentration</b>	lot specific