

Product datasheet for **TP726882**

Fcgr2b Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse Fc γ 3 RII/CD32b/FCGR2 (C-6His)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Thr30-Pro210
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Mouse Low Affinity Immunoglobulin Gamma Fc Region Receptor II is produced by our Mammalian expression system and the target gene encoding Thr30-Pro210 is expressed with a 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	14130
UniProt ID:	P08101
Summary:	Low affinity immunoglobulin gamma Fc region receptor II (CD32B) is a single-pass type I membrane protein and contains 2 Ig-like C2-type (immunoglobulin-like) domains. The inhibitory CD32B is expressed on B cells and myeloid dendritic cells. Ligation of CD32B on B cells downregulates antibody production and may, in some circumstances, promote apoptosis. Co-ligation of CD32B on dendritic cells inhibits maturation and blocks cell activation. CD32B may also be a target for monoclonal antibody therapy for malignancies.



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