

Low affinity immunoglobulin gamma Fc region receptor III-B

Catalog No: #AP79504

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Package Size: #AP79504-1 50ug #AP79504-2 100ug #AP79504-3 1mg

Description

Product Name	Low affinity immunoglobulin gamma Fc region receptor III-B
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	Recombinant protein
Other Names	CD16B,FCG3,FCGR3,IGFR3,Fc-gamma RIII-beta,FcR-10,IgG Fc receptor III-1,Fc-gamma RIII,CD16b
Accession No.	O75015Gene name:FCGR3B
Uniprot	O75015
GeneID	2215;
Tag Info	His
Formulation	50mM NaH2PO4, 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Receptor for the Fc region of immunoglobulins gamma. Low affinity receptor. Binds complexed or aggregated IgG and also monomeric IgG. Contrary to III-A, is not capable to mediate antibody-dependent cytotoxicity and phagocytosis. May serve as a trap for immune complexes in the peripheral circulation which does not activate neutrophils.

References

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Note: This product is for in vitro research use only