HuPro®

FCGR3B (Human) Recombinant Protein

Catalog # P3676 Size 20 ug

Specification

Product Description	Human FCGR3B (O75015, Met 18 - Gly 193) partial recombinant protein expressed in HEK293 cells .
Host	Human
Theoretical MW (kDa)	50
Form	Lyophilized
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Ion exchange column and HPLC reverse phase column
Purity	> 90% by SDS-PAGE and HPLC
Endotoxin Level	< 0.1 ng/ug (1 EU/ug)
Storage Buffer	Lyophilized from PBS, pH 7.2
Storage Instruction	Store at 4°C. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — FCGR3B

Entrez GeneID	2215
Protein Accession#	O75015

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Gene Name	FCGR3B
Gene Alias	CD16, CD16b, FCG3, FCGR3
Gene Description	Fc fragment of IgG, low affinity IIIb, receptor (CD16b)
Omim ID	610665
Gene Ontology	Hyperlink
Gene Summary	low affinity IIIb
Other Designations	Fc fragment of IgG, low affinity IIIb, receptor for (CD16)|Fc-gamma receptor IIIb (CD 16)|low affinity immunoglobulin gamma Fc region receptor III-B

Pathway

- Natural killer cell mediated cytotoxicity
- Systemic lupus erythematosus

Disease

- Acute Disease
- Addison Disease
- Aggressive Periodontitis
- Agranulocytosis
- Alveolar Bone Loss
- Anemia
- Anti-Glomerular Basement Membrane Disease
- Arthritis
- Atherosclerosis
- Autoimmune Diseases
- Behcet Syndrome
- Candidiasis

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- Cardiovascular Diseases
- Cerebrovascular Accident
- Chronic Disease
- Chronic Periodontitis
- Coronary Artery Disease
- Cryoglobulinemia
- Cryptococcosis
- Dental Plaque
- Diabetes Mellitus
- Disease Progression
- Disease Susceptibility
- Edema
- Epilepsy
- Genetic Predisposition to Disease
- Glomerulonephritis
- Guillain-Barre Syndrome
- Hepatitis C
- Infection
- Inflammation
- Leukemia
- Lichen Planus
- Lupus Erythematosus
- Lupus Nephritis
- Lymphoma
- Malaria
- Meningococcal Infections

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- Mucocutaneous Lymph Node Syndrome
- Multiple Myeloma
- Multiple Sclerosis
- Myasthenia Gravis
- Nephritis
- Periodontal Attachment Loss
- Periodontal Diseases
- Periodontal Pocket
- Periodontitis
- Pneumonia
- Poliomyelitis
- Postpoliomyelitis Syndrome
- Purpura
- Recurrence
- Respiratory Tract Infections
- Rheumatic Fever
- Seizures
- Sepsis
- Sickle Cell Trait
- Thymoma
- Tobacco Use Disorder
- Urinary Tract Infections
- Vasculitis
- Wegener Granulomatosis

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