9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

FCGR2B Human

CD32 Human Recombinant
CDA0137

Product Overview

Name	FCGR2B Human
Description	
CD32 Human Recombinant	
Accession (Primary)	P31994
Synonyms	
CD32, CD32B, FCG2, FCGR2, IGFR2, Low affinity immunoglobulin gamma Fc region receptor II-b, CDw32, Fc-gamma-RIIb, FcRII-b.	
Introduction	
FCGR2B is a low affinity receptor for the Fc region of immunoglobulin gamma complexes. FCGR2B participates in the phagocytosis of immune complexes and in the regulation of antibody production by B-cells. FCGR2B Expressed in monocyte, neutrophils, macrophages, basophils, eosinophils, Langerhans cells, B-cells, platelets cells and placenta (endothelial cells). Variants in FCGR2B may increase susceptibilty to systemic lupus erythematosus (SLE).	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
FCGR2B protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 30% glycerol and 1mM DTT.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSHM APPKA VLKLEPQWIN VLQEDSVTLT CRGTHSPESD SIQWFHNGNL IPTHTQPSYR FKANNNDSGE YTCQTGQTSL SDPVHLTVLS EWLVLQTPHL EFQEGETIVL RCHSWKDKPL VKVTFFQNGK SKKFSRSDPN FSIPQANHSH SGDYHCTGNI GYTLYSSKPV TITVQAP.	

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Precautions

FCGR2B Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P31994)