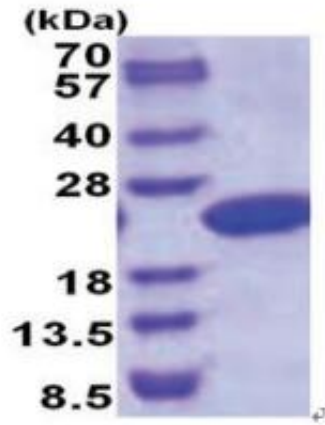


Recombinant Human FCGR2B Protein, His-tagged

Product Information

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|--------------------------|--|
| Cat | IMP-7573 |
| Official Symbol | FCGR2B |
| Product Overview | Recombinant Human CD32B (46-217) protein with a His tag was expressed in <i>E. coli</i> . |
| Description | 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] |
| Expression System | <i>E. coli</i> |
| Species | Human |
| Tag | His |
| Form | Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol, 1mM DTT |
| Molecular Mass | 22.0 kDa |
| AA Sequence | MGSSHHHHHSSGLVPRGSHMGSHMAPPKAVLKLEPQWINVLQEDSVT LTCRGTHSPESDSIQWFHNGNLIPTHTQPSYRFKANNNDSGEYTCQTGQ TSLSDPVHLTVLSEWLVLQTPHLEFQEGETIVLRCHSWKDKPLVKVTFQ NGKSKKFSRSDPNFSIPQANHSHSGDYHCTGNIGYTYLSSKPVTVTQAP |
| Purity | > 95% by SDS-PAGE. |
| Storage | Store undiluted at 2-8 centigrade for one week or (in aliquots) at -20 to -80 centigrade for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch. |
| Concentration | lot specific |
| SDS-PAGE | |



15% SDS-PAGE (3ug)