



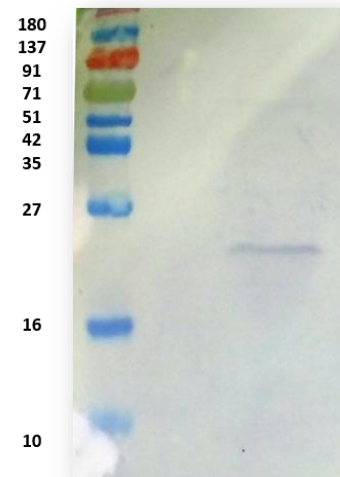
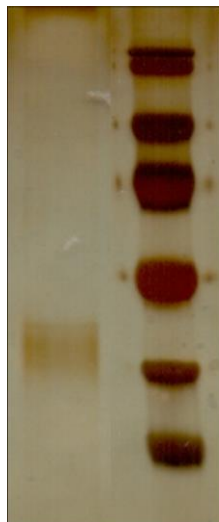
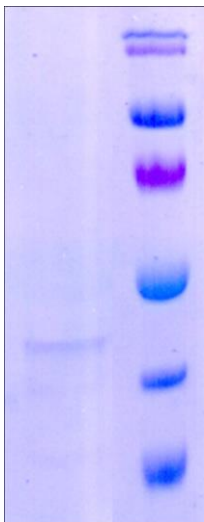
Recombinant Human CD32 Protein

CD32, also known as FcγRII or FCGR2, is a surface receptor glycoprotein belonging to the Ig gene super family. CD32 can be found on the surface of a variety of immune cells. The recombinant human CD32 is expressed in E.coli.

Product Details

Catalog no.	rhFCY01
Molecular weight	20kDa
Amino acid sequence	A41-I203
Host	E.coli
Formulation	20mM Tris HCl buffer pH 8.5
Conjugate/ Tag	C- terminus 6 X His tag
Purity	> 95% Purity, purified by Ni NTA and determined by SDS-PAGE
Form	Liquid/ Lyophilized
Activity	Binds to Human/ Mouse Immune Complex (IgG1) with 25-35 fold higher than free antibody at the concentration 0.5µg/ml Antibody and 1µg/ml Antigen
Applications	FCRn Binding assays, Therapeutic Monitoring assay
Storage	Store at -20°C and avoid freeze thaw. Stable for 12 months from the date of receipt if kept at recommended temperature
Suggested working dilution	The optimal concentration should be determined for each specific application.
Research use	For Research Use Only. Not for use in diagnostic procedures.

SDS PAGE Gel image of CD32 protein



FCY protein purified from E. coli showing prominent band at 20 kD in **a)** CBB stained SDS PAGE 12.5% and, **b)** Silver stained SDS PAGE 12.5%

Recombinant CD32 detected by Anti CD32 polyclonal antibody