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## Product Datasheet

### Recombinant Mouse Polymeric Immunoglobulin Receptor/PIGR Protein, Human ABB-RP03555

Article Name	Recombinant Mouse Polymeric Immunoglobulin Receptor/PIGR Protein, Human
Biozol Catalog Number	ABB-RP03555
Supplier Catalog Number	RP03555
Alternative Catalog Number	ABB-RP03555-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Met 1-Lys 645
Product Description	Polymeric immunoglobulin receptor, also known as PIGR, is a member of the immunoglobulin superfamily and a Fc receptor. The ectodomain of this receptor consists of five units with homology to the variable units of immunoglobulins and a transmembrane ...
Concentration	< 1.0 EU per µg of the protein as determined by the LAL method
Molecular Weight	70.8 kDa
NCBI	<a href="#">18703</a>
UniProt	<a href="#">O70570</a>
Purity	> 97 % as determined by SDS-PAGE.

Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Target	Pigr
Application Dilute	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Fc & Fc Receptor