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## Product Datasheet

### **Pig FcRn (FCGRT-B2M) heterodimer protein, Unconjugated GMP-PIFCRN-U**

Artikelname	Pig FcRn (FCGRT-B2M) heterodimer protein, Unconjugated
Artikelnummer	GMP-PIFCRN-U
Hersteller Artikelnummer	PIFCRN-U
Alternativnummer	GMP-PIFCRN-U-250, GMP-PIFCRN-U-5
Hersteller	Gamma Proteins UK
Kategorie	Proteine/Peptide
Applikation	BLI, ELISA, SBR
Spezies Reaktivität	Porcine
Konjugation	Unconjugated
Produktbeschreibung	The sequence of the extracellular domain of porcine FCGRT (Ala 24-Ser 298) was fused with a C-terminal tag consisting of the AVI tag, TEV protease recognition sequence and a 10-His tag. This was co-transfected with the sequence of porcine B2M (Val 21...
Molekulargewicht	The recombinant FcRn heterodimer including tags consists of 412 amino acids and has a theoretical mass of 46389 Da. The heterodimer consists of pig FCGRT (314 amino acids, 34976 Da) and pig B2M (98 amino acids, 11413 Da).
Expression System	Human embryonic kidney (HEK) 293 cells
Reinheit	>95% monomer purity as determined by SDS-PAGE and SEC-HPLC.
Formulierung	Lyophilized from sterile PBS, pH 7.4. No preservatives or cryoprotectants have been added.

Anwendungsbeschreibung

To obtain a final concentration of 1 mg/ml reconstitute 250 µg vials with 250 µl water and 1.0 mg vials with 1.0 ml water. Solubilize for 30 to 60 minutes at room temperature with occasional gentle mixing. Do not vortex.