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Product Datasheet

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

Article Name	Pig FcRn (FCGRT-B2M) heterodimer protein, Unconjugated
Biozol Catalog Number	GMP-PIFCRN-U
Supplier Catalog Number	PIFCRN-U
Alternative Catalog Number	GMP-PIFCRN-U-250, GMP-PIFCRN-U-5
Manufacturer	Gamma Proteins UK
Category	Proteine/Peptide
Application	BLI, ELISA, SBR
Species Reactivity	Porcine
Conjugation	Unconjugated
Product Description	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...
Molecular Weight	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
Purity	>95% monomer purity as determined by SDS-PAGE and SEC-HPLC.
Form	Lyophilized from sterile PBS, pH 7.4. No preservatives or cryoprotectants have been added.

Application Notes

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.