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Product Datasheet

Human FcRn (FCGRT-B2M) heterodimer protein GMP-HUFCRN-U

Article Name	Human FcRn (FCGRT-B2M) heterodimer protein
Biozol Catalog Number	GMP-HUFCRN-U
Supplier Catalog Number	HUFCRN-U
Alternative Catalog Number	GMP-HUFCRN-U-1, GMP-HUFCRN-U-5X1
Manufacturer	Gamma Proteins UK
Category	Proteine/Peptide
Application	BLI, ELISA, SBR
Species Reactivity	Human
Product Description	IgG Fc fragment receptor transporter, also known as the neonatal Fc receptor or more commonly FcRn, consist of two subunits (FCGRT and B2M) and forms an MHC class I-like heterodimer. FcRn binds to the Fc domain of monomeric IgG and mediates the pH de...
Molecular Weight	46,6 kDa
UniProt	P55899
Buffer	PBS, pH7.4
Source	The sequence of the extracellular domain of human FCGRT (Ala 24-Ser 297) 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 human B2M (Ile 21-Met 119
Expression System	HEK293
Purity	>95 % as determined by SEC-HPLC

Form	Lyophilized
Sequence	A24-S297 & I21-M119