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32-9095: Recombinant Human Polymeric Immunoglobulin Receptor/PIgR (C-His)

Alternative Name : Polymeric Immunoglobulin Receptor; PIgR; Poly-Ig Receptor; Hepatocellular Carcinoma- Associated Protein TB6; PIGR

Description

Source : Human 293 Cells;
Polymeric Immunoglobulin Receptor (pIgR) is a type I transmembrane glycoprotein. pIgR is expressed by secretory epithelial cells with five Ig-like domains in the extracellular region, and transfer to the basolateral plasma membrane where it can bind larger polymers of IgA (pIgA) and pentameric IgM. The complex is then transported across the cell to be secreted at the apical surface. During this process, a cleavage occurs and separates the extracellular (known as the secretory component) from the transmembrane segment.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 um filtered solution of PBS, pH7.5

Amino Acid : Recombinant Human Polymeric Immunoglobulin Receptor is produced by Human 293 Cells. The target gene encoding K19-R638 is expressed with a 8His tag at the C-terminus.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.