

## 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.