

Polymeric immunoglobulin receptor

Catalog No: #AP78923



Package Size: #AP78923-1 50ug #AP78923-2 100ug #AP78923-3 1mg

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Description

Product Name	Polymeric immunoglobulin receptor
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	Recombinant protein
Other Names	Hepatocellular carcinoma-associated protein TB6
Accession No.	P01833Gene name:PIGR
Uniprot	P01833
GeneID	5284;
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

This receptor binds polymeric IgA and IgM at the basolateral surface of epithelial cells. The complex is then transported across the cell to be secreted at the apical surface. During this process a cleavage occurs that separates the extracellular (known as the secretory component) from the transmembrane segment.

References

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Note: This product is for in vitro research use only