

## Product datasheet for **TP720328L**

### PIGR (NM\_002644) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human polymeric immunoglobulin receptor (PIGR)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	K19-R638
Tag:	C-8His
Predicted MW:	68.9 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per µg protein as determined by LAL test
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH <sub>2</sub> O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	<a href="#">NP_002635</a>
Locus ID:	5284
UniProt ID:	<a href="#">P01833</a>
Cytogenetics:	1q32.1
Summary:	This gene is a member of the immunoglobulin superfamily. The encoded poly-Ig receptor binds polymeric immunoglobulin molecules at the basolateral surface of epithelial cells; the complex is then transported across the cell to be secreted at the apical surface. A significant association was found between immunoglobulin A nephropathy and several SNPs in this gene.[provided by RefSeq, Sep 2009]



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Protein Families: Druggable Genome, Secreted Protein, Transmembrane

**Product images:**

