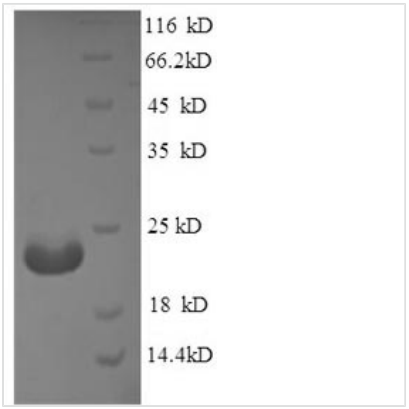
Recombinant Bovine Polymeric immunoglobulin receptor (PIGR), partial

Product Code	CSB-YP017981BO
Relevance	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 domain (known as the secretory component) from the transmbrane segment.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P81265
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	SRGLIKEQYEGRLALLTEPGNGTYTVILNQLTDQDTGFYWCVTDGDTRWISTV ELKVVQGEPSLKVPKNVTAWLGEPLKLSCHFPCKFYSFEKYWCKWSNRGCS ALPTQNDGPSQAFVSCDQNSQVVSLNLDTVTKEDEGWYWCGVKEGPRYGET AAVYVAVESRVKGSQGAKQVKAAPAGAAIQSRAGEIQNKALLDPS
Research Area	Others
Source	Yeast
Target Names	PIGR
Protein Names	Recommended name: Polymeric immunoglobulin receptor Short name= PIgR Short name= Poly-Ig receptorCleaved into the following chain: 1. Secretory component
Expression Region	400-599aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	24.0kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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