

PIGR

Native Human Free Secretory Component, Milk

Catalog No.	CRA127A	Quantity:	100 µg
Alternate Names:	Polymeric immunoglobulin receptor, PIgR, Poly-Ig receptor, Secretory component		
Description:	Secretory component may act as a non-specific microbial scavenger to prevent pathogen interaction with epithelial cells, specifically free secretory component interacts with bacterial antigens toxA of <i>C.difficile</i> and eaeA of <i>E.coli</i> .		
UniProt ID:	P01833		
Source:	Human milk		
Molecular Weight:	71 kDa		
Formulation:	20 mM Sodium Phosphate, 0.15m NaCl, pH 7.4		
Purity:	≥95% pure by SDS-PAGE		
Endotoxin Level:	$E^{0.1\%}_{280nm} = 1.48$		
Reconstitution:	Centrifuge briefly to ensure complete recovery.		
Storage & Stability:	Upon receipt, store at -20°C to -80°C. Avoid repeated freeze/thaw cycles.		
Certification:	Raw materials are non-reactive for HBsAg, anti-HCV, anti-HBc and negative for anti-HIV 1 & 2 by FDA required tests.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

