

Datasheet for ABIN7607238

PIGR Protein (AA 19-638) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	PIGR
Protein Characteristics:	AA 19-638
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This PIGR protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human PIGR Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its binding ability in a functional ELISA. When recombinant human PIGR (CAT #: AHB96101) is immobilized at 2 µg/mL (100 µL/well), the concentration of human IgM that produces 50% of the optimal binding response is found to be approximately 20-100 ng/mL.

Target Details

Target:	PIGR
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Target Details

Alternative Name:	Poly-Ig receptor (PIGR Products)
Background:	Poly-Ig receptor, Polymeric immunoglobulin receptor, PIgR, PIGR, Hepatocellular carcinoma-associated protein TB6
UniProt:	P01833

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months