

Recombinant Mouse Pigr protein, His-tagged

Cat. No. Pigr-1472M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pigr aa. (Pro463~Ala563 (Accession # O70570)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Pro463~Ala563
Form	Freeze-dried powder
Molecular Mass	13 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%,
Characteristic	The isoelectric point is 6.1.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Pigr polymeric immunoglobulin receptor [Mus musculus (house mouse)]
Official Symbol	Pigr
Synonyms	phosphatidylinositol glycan, class R; poly-Ig receptor; polymeric immunoglobulin receptor
Gene ID	18703
mRNA Refseq	NM_011082.3
Protein Refseq	NP_035212.2
UniProt ID	O70570

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