

Recombinant Rat PVR protein, His & T7-tagged

Cat. No. PVR-7105R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat PVR aa. (Leu22~Ile255) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Leu22~Ile255
Description	May act as a receptor to mediate entry of some viruses.
Form	Freeze-dried powder
Molecular Mass	33kDa as determined by SDS-PAGE reducing conditions
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.6.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein

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at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

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 lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

PVR poliovirus receptor [*Rattus norvegicus* (Norway rat)]

Official Symbol

PVR

Synonyms

PVR; poliovirus receptor; Taa1; Tage4; poliovirus receptor; tumor-associated antigen 1; tumor-associated glycoprotein E4; tumor-associated glycoprotein pE4

Gene ID

25066

mRNA Refseq

NM_017076.2

Protein Refseq

NP_058772.2

UniProt ID

Q5U334

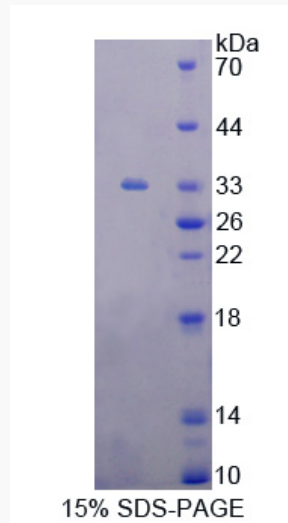
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SDS-PAGE



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