

Active GMP Recombinant Human PVR protein

Cat. No. PVR-308HG **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GMP Recombinant Human PVR protein(NP_006496.4)(323 aa), fused with His Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines.
Species	Human
Source	HEK293
ProteinLength	DNA sequence encoding Human CD155(NCBI Reference Sequence: NP_006496.4) was expressed with His tag at the C-terminal.
Form	Freeze-dried powder contains Sterile PBS (pH 7.4) with 6% mannitol.
Bio-activity	Detect its binding activity by functional ELISA. When human CD155/PVR (His Tag) 2 ug/mL (100 uL/well) is immobilized, DNAM-1/CD226 (Fc Tag) produces 50% binding activity in the range of 50-500 ng/mL
Molecular Mass	Recombinant Human CD155 protein contains 323 aa. It has a predicted MW of 36.8 kDa.
Endotoxin	<0.1EU/ug
Purity	>=95% by SDS-PAGE and HPLC
Storage	The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name PVR PVR cell adhesion molecule [Homo sapiens (human)]

Official Symbol PVR

Synonyms PVR; FLJ25946; PVS; CD155; TAGE4; HVED; NECL5

Gene ID 5817

mRNA Refseq NM_001135768.3

Protein Refseq NP_001129240.1

MIM 173850

UniProt ID P15151

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