

## Active GMP Recombinant Human PVR protein

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

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | 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.                  |
| <b>Species</b>          | Human  |
| <b>Source</b>           | HEK293   |
| <b>ProteinLength</b>    | DNA sequence encoding Human CD155(NCBI Reference Sequence: NP_006496.4) was expressed with His tag at the C-terminal.  |
| <b>Form</b>             | Freeze-dried powder contains Sterile PBS (pH 7.4) with 6% mannitol.  |
| <b>Bio-activity</b>     | 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 |
| <b>Molecular Mass</b>   | Recombinant Human CD155 protein contains 323 aa. It has a predicted MW of 36.8 kDa.  |
| <b>Endotoxin</b>        | <0.1EU/ug  |
| <b>Purity</b>           | >=95% by SDS-PAGE and HPLC   |
| <b>Storage</b>          | The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved  |

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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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