

## Recombinant Human PVRL2, GST-tagged

Cat. No. PVRL2-2080H Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Human PVRL2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.   |
| <b>Species</b>          | Human   |
| <b>Source</b>           | E.coli  |
| <b>ProteinLength</b>    | 1-269AA   |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.   |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol. |

### GENE INFORMATION

|                        |  |
|------------------------|--|
| <b>Gene Name</b>       | PVRL2 poliovirus receptor-related 2 (herpesvirus entry mediator B) [ Homo sapiens ]  |
| <b>Official Symbol</b> | PVRL2  |
| <b>Synonyms</b>        | PVRL2; poliovirus receptor-related 2 (herpesvirus entry mediator B); HVEB; poliovirus receptor-related protein 2; CD112; PRR2; PVRR2; nectin-2; poliovirus receptor-like 2; herpesvirus entry protein B; |

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|                            |   |
|----------------------------|---|
| <b>Gene ID</b>             | 5819  |
| <b>mRNA Refseq</b>         | NM_001042724  |
| <b>Protein Refseq</b>      | NP_001036189  |
| <b>MIM</b>                 | 600798  |
| <b>UniProt ID</b>          | Q92692  |
| <b>Chromosome Location</b> | 19q13.2-q13.4   |
| <b>Pathway</b>             | Adaptive Immune System, organism-specific biosystem; Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Adherens junctions interactions, organism-specific biosystem; Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem; Cell junction organization, organism-specific biosystem; |
| <b>Function</b>            | cell adhesion molecule binding; coreceptor activity; protein binding; protein homodimerization activity; protein homodimerization activity; receptor activity;  |

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