

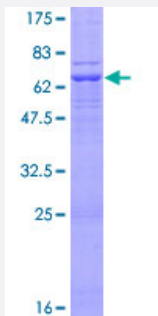
Full-Length

PVRL1 (Human) Recombinant Protein (P01)

Catalog # H00005818-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PVRL1 full-length ORF (NP_976031.1, 1 a.a. - 352 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MARMGLAGAAGRWWGLALGLTAFFLPGVHSQVVQVNDSEMYGFIGTDVVLHCSFANPLPSVKITQ
VTWQKSTNGSKQNVAMNPSMGVSVLAPYRERVEFLRPSFTDGTIRLSRLELEDEGVYICEFATFP
TGNRESQLNLTVMKPTNWIEGTQAVLRAKKGQDDKVLVATCTSANGKPPSVVSWETRLKGEA
EYQEIRNPNGTVTVISRYRLVPSREAHQQSLACIVNYHMDRFKESLTLNVQYEPEVTIEGFDGNWYL
QRMDVKLTCKADANPPATEYHWTTLNGSLPKGVEAQNRTLFFKGPIINYSLAGTYICEATNPIGTRS
GQVEVNITAFQCQLYPGKGRTRRMF

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

65.5

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PVRL1

Entrez GeneID	5818
GeneBank Accession#	NM_203286.1
Protein Accession#	NP_976031.1
Gene Name	PVRL1
Gene Alias	CD111, CLPED1, ED4, HlgR, HVEC, MGC142031, MGC16207, OFC7, PRR, PRR1, PVRR, P VRR1, SK-12, nectin-1
Gene Description	poliovirus receptor-related 1 (herpesvirus entry mediator C)
Omim ID	225000 225060 600644
Gene Ontology	Hyperlink
Other Designations	ectodermal dysplasia 4 (Margarita Island type) herpesvirus entry mediator C nectin 1 poliovirus receptor related poliovirus receptor-like 1 poliovirus receptor-related 1 poliovirus receptor-related 1 (herpesvirus entry mediator C; nectin)

Pathway

- [Adherens junction](#)
- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Disease Models](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)
- [Tooth Abnormalities](#)