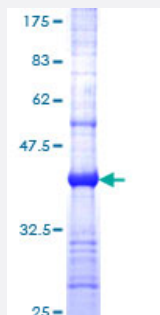


PVRL1 (Human) Recombinant Protein (Q01)

Catalog # H00005818-Q01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human PVRL1 partial ORF (NP_002846, 33 a.a. - 142 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	VQVNSMYGFIGTDVVLHCSFANPLPSVKITQVTWQKSTNGSKQNVAINPSMGVSVLAPYRERV EFLRPSFTDGTIRLSRLELEDEGVYICEFATFPTGNRESQLNLTV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
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_002855
Protein Accession#	NP_002846
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 re ceptor 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](#)