

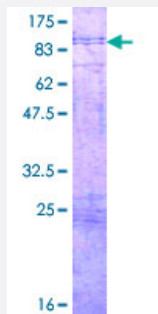
Full-Length

PVRL4 (Human) Recombinant Protein (P01)

Catalog # H00081607-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PVRL4 full-length ORF (AAH10423.1, 1 a.a. - 510 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPLSLGAEMWGPEAWLLLLLLLASFTGRCPAGELETSDVVTVVLGQDAKLPCFYRGDSGEQVG
QVAWARVDAGEGAQELALLHSKYGLHVSPAYEGRVEQPPPPRNPLDGSVLLRNAVQADEGEYE
CRVSTFPAGSFQARLRLRVLPPLPSLNPGPALEEGQGLTLAASCTAEGSPAPSVTWDTEVKGT
TSSRSFKHSRSAAVTSEFHLVPSRSMNGQPLTCVVSHPGLLQDQRITHILHVSFLAEASVRGLED
QNLWHIGREGAMLKCLSEGQPPPSYNWTRLDGPLPSGVRVDGDTLGFPLTTEHSGIYCHVSN
EFSSRDSQVTVDVLDPQEDSGKQVDLVSASVVVGVIAALLFCLLVVVVLMsRYHRRKAQQMT
QKYEEELTLTRENSIRRLHSHHTDPRSQPEESVGLRAEGHPDSLKDNSSCSVMSEEPGRSYST
LTTVREIETQTELLSPGSGRAEEEEEDQDEGIKQAMNHFVQENGLRAKPTGNGMYNGRGHLV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

81.9

Interspecies Antigen Sequence

Mouse (92); Rat (93)

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 — PVRL4

Entrez GeneID	81607
GeneBank Accession#	BC010423.1
Protein Accession#	AAH10423.1
Gene Name	PVRL4
Gene Alias	LNIR, PRR4, nectin-4
Gene Description	poliovirus receptor-related 4
Omim ID	609607
Gene Ontology	Hyperlink
Gene Summary	Poliovirus receptor-like proteins (PVRLs), such as PVRL4, are adhesion receptors of the immunoglobulin superfamily and function in cell-cell adhesion (Reymond et al., 2001 [PubMed 11544254]). [supplied by OMIM]
Other Designations	Ig superfamily receptor LNIR OTTHUMP00000029698 nectin 4

Pathway

- [Adherens junction](#)