

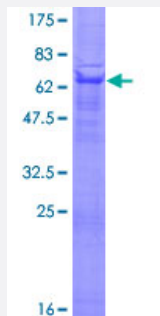
Full-Length

PVRL3 (Human) Recombinant Protein (P01)

Catalog # H00025945-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PVRL3 full-length ORF (AAH67808.1, 1 a.a. - 366 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MARTLRPSPLCPGGGKAQLSSASLLGAGLLLQPPTPPPLLLLLFPLLLFSRLCGALAGPIVEPHVT
AVWGKNVSLKCLIEVNETITQISWEKIHGKSSQTVAVHHPQYGFVSQGEYQGRVLFKNYSLNDATIT
LHNIGFSDSGKYICKAVTFPLGNAQSSTTVTLVEPTVSLIKGPDSLIDGGNETVAAICIAATGKPVA
HIDWEGDLGEMESTTTSFPNETATISQYKLFPTRFARGRRITCVVKHQALEDIRYSFILDQYAPEV
SVTGYDGNWVFGKGVNLKCNADANPPPFKSVWSRLDGQWPDGLLASDNTLHFVHPLTFNYS
GVYICKVTNSLGQRSDQKVIYISAYNSVASLNC

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

66.1

Interspecies Antigen Sequence

Mouse (93); Rat (94)

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 — PVRL3

Entrez GeneID[25945](#)**GeneBank Accession#**[BC067808.1](#)**Protein Accession#**[AAH67808.1](#)**Gene Name**

PVRL3

Gene Alias

CD113, CDw113, DKFZp566B0846, FLJ90624, PPR3, PRR3, PVRR3, nectin-3

Gene Description

poliovirus receptor-related 3

Omim ID[607147](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Nectins (e.g., PVRL1; MIM 600644) are immunoglobulin-like adhesion molecules that interact with afadin (AF6; MIM 159559). Afadin is an actin filament-binding protein that connects nectins to the actin cytoskeleton. The nectin-afadin system organizes adherens junctions cooperatively with the cadherin (see MIM 192090)-catenin (see MIM 116805) system in epithelial cells.[supplied by OMIM]

Other Designations

nectin 3

Pathway

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

Disease

- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Diabetes Mellitus](#)
- [Edema](#)