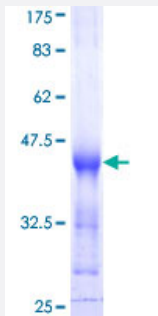


PVRL4 (Human) Recombinant Protein (Q01)

Catalog # H00081607-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PVRL4 partial ORF (NP_112178, 31 a.a. - 139 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	AGELGTSDVVTTVVLGQDAKLPCFYRGDSGEQVGQVAWARVDAGEGAQELALLHSKYGLHVSPA YEGRVEQPPPPRNPLDGSVLLRNAVQADEGEYECRVSTFPAGSFQA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.73
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# [NM_030916](#)

Protein Accession# [NP_112178](#)

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

Publication Reference

- [Potential role for nectin-4 in the pathogenesis of pre-eclampsia: a molecular genetic study.](#)

Ito M, Nishizawa H, Tsutsumi M, Kato A, Sakabe Y, Noda Y, Ohwaki A, Miyazaki J, Kato T, Shiogama K, Sekiya T, Kurahashi H, Fujii T.

BMC Medical Genetics 2018 Sep; 19(1):166.

Application: IS, WB-Ti, Human, Placental

Pathway

- [Adherens junction](#)