Recombinant Human PVRL3 Protein (ECD), Fc-His-tagged(C-ter)

Cat. No. PVRL3-277H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PVRL3 Protein (ECD) with Fc-His tag (C-ter) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gly58-Asp400
Description	This gene encodes a member of the nectin family of proteins, which function as adhesion molecules at adherens junctions. This family member interacts with other nectin-like proteins and with afadin, a filamentous actin-binding protein involved in the regulation of directional motility, cell proliferation and survival. This gene plays a role in ocular development involving the ciliary body. Mutations in this gene are believed to result in congenital ocular defects. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2011]
Form	Powder
Endotoxin	Endotoxin level is less than 0.1 EU/μg of the protein, as determined by the LAL test.
Purity	> 97% (by SDS-PAGE)
Applications	Binding, SDS-PAGE

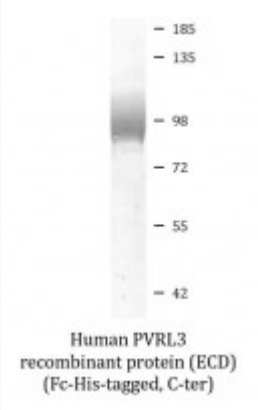
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Notes	For laboratory research only, not for drug, diagnostic or other use.
Storage	Lyophilized protein should be stored at -20°C or -80°C. After reconstitution, aliquot and store at -20°C for up to one month, at 2-8°C for up to one week. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening.
Storage Buffer	PBS (pH 7.4)
Reconstitution	Reconstitute to a concentration of 0.1-0.5 mg/ml in sterile distilled water.

GENE INFORMATION

Gene Name	PVRL3 poliovirus receptor-related 3 [Homo sapiens]
Official Symbol	PVRL3
Synonyms	PVRL3; poliovirus receptor-related 3; poliovirus receptor-related protein 3; CD113; CDw113; DKFZP566B0846; nectin 3; PPR3; PVRR3; PRR3; CDW113; NECTIN-3; FLJ90624; DKFZp566B0846;
Gene ID	25945
mRNA Refseq	NM_001243286
Protein Refseq	NP_001230215
MIM	607147
UniProt ID	Q9NQS3

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SDS-PAGE	 Human PVRL3 recombinant protein (ECD) (Fc-His-tagged, C-ter)

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