

## Recombinant Human PVRIG protein, His-Avi-tagged

**Cat. No.** PVRIG-617H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human PVRIG Protein is expressed from mammalian with His and Avi Tag at the C-terminal. It contains Thr41-Asp171.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Thr41-Asp171
<b>Description</b>	Human PVRIG (poliovirus receptor related immunoglobulin domain-containing protein), also known as CD112 receptor (CD112R), is an approximately 34 kDa single transmembrane protein in the poliovirus receptor-like protein (PVR) family. PVRIG is a cell surface receptor for NECTIN2. May act as a coinhibitory receptor that suppresses T-cell receptor-mediated signals. Following interaction with NECTIN2, inhibits T-cell proliferation. Competes with CD226 for NECTIN2-binding.
<b>Form</b>	Supplied as 0.22um filtered solution in PBS (pH 7.4).
<b>Molecular Mass</b>	The protein has a predicted MW of 16.3KDa.
<b>Endotoxin</b>	Less than 1EU per ug by the LAL method.
<b>Storage</b>	The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.

### GENE INFORMATION

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<b>Gene Name</b>	PVRIG PVR related immunoglobulin domain containing [ Homo sapiens (human) ]
<b>Official Symbol</b>	PVRIG
<b>Synonyms</b>	C7orf15; C7orf15MGC138295; CD112R; MGC104322; MGC138297; MGC2463; poliovirus receptor related immunoglobulin domain containing; Poliovirus receptor-related immunoglobulin domain-containing protein; PVRIG; transmembrane protein PVRIG
<b>Gene ID</b>	79037
<b>mRNA Refseq</b>	NM_024070.3
<b>Protein Refseq</b>	NP_076975.2
<b>MIM</b>	617012
<b>UniProt ID</b>	Q6DKI7

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