

Product datasheet for **TP724595**

PVRL4 (NECTIN4) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human NECTIN-4/PVRL4 (C-His)
Species:	Human
Expression cDNA Clone or AA Sequence:	M1-S349
Tag:	C-6His
Buffer:	Lyophilized from a 0.2 um filtered solution of 2umM PB, 15umM NaCl, pH 7.4
Note:	Recombinant Human Poliovirus Receptor-Related Protein 4 is produced by human 293 cells. The target gene encoding Gly31-Ser349 is expressed with a 6His tag at the C-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-5 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	81607
UniProt ID:	<u>Q96NY8</u>
Summary:	Nectin-4 (PVRL4) is a type I transmembrane glycoprotein that belongs to the nectin family of Ig superfamily proteins. Nectin-4 is expressed in the placenta, especially in endothelial cells. Nectin-4 ECD contains three Ig-like domains, including one N-terminal V-type and two C2-type. As cell adhesion molecules, Nectin-4 plays an important role in many biological processes during human development as well as adult life. Studies also showed that Nectin-4 acts as tumor-associated antigen in some of the breast, ovarian and non-small cell lung carcinomas, especially on those tumors with bad prognosis.

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