

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TP720490

#### Nectin 3 (NECTIN3) (NM\_015480) Human Recombinant Protein

### **Product data:**

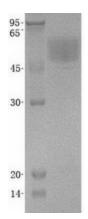
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human poliovirus receptor-related 3 (PVRL3)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Gly58-Cys366
Tag:	C-His
Predicted MW:	35 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 $\mu$ m filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per $\mu$ g protein as determined by LAL test
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	<u>NP 056295</u>
Locus ID:	25945
UniProt ID:	<u>Q9NQS3</u>
Cytogenetics:	3q13.13
Synonyms:	CD113; CDW113; NECTIN-3; PPR3; PRR3; PVRL3; PVRR3



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	Nectin 3 (NECTIN3) (NM_015480) Human Recombinant Protein – TP720490
Summary:	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]
Protein Familie	s: Druggable Genome, Transmembrane
Protein Pathwa	ys: Adherens junction, Cell adhesion molecules (CAMs)

## **Product images:**



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