

OriGene Technologies, Inc.

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Product datasheet for TP720490

Nectin 3 (NECTIN3) (NM_015480) Human Recombinant Protein

Product data:

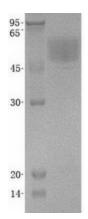
| Product Type: | Recombinant Proteins |
|--|--|
| Description: | Recombinant protein of human poliovirus receptor-related 3 (PVRL3) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | Gly58-Cys366 |
| Tag: | C-His |
| Predicted MW: | 35 kDa |
| Concentration: | lot specific |
| Purity: | >95% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | Provided lyophilized from a 0.2 μ m filtered solution of 20 mM Tris-HCl, 150 mM NaCl |
| Endotoxin: | < 0.1 EU per μ 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 |
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| 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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