

OriGene Technologies, Inc.

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Product datasheet for TP701052

Epiphycan (EPYC) (NM_004950) Human Recombinant Protein

Product data:

| Product Type: | Recombinant Proteins |
|--|---|
| Description: | Purified recombinant protein of Human epiphycan (EPYC), with C-terminal His tag, secretory expressed in HEK293 cells, 50ug |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | A DNA sequence from TrueORF clone, RC205900, encoding the region Ala20-Val322 of EPYC |
| Tag: | C-His |
| Predicted MW: | 36 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | PBS, pH 7.4, 10% glycerol |
| Note: | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage: | Store at -80°C. |
| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| RefSeq: | <u>NP 004941</u> |
| Locus ID: | 1833 |
| UniProt ID: | <u>Q99645, A0A024RBC3</u> |
| RefSeq Size: | 1594 |
| Cytogenetics: | 12q21.33 |
| RefSeq ORF: | 966 |
| Synonyms: | DSPG3; Pg-Lb; PGLB; SLRR3B |
| Summary: | Dermatan sulfate proteoglycan 3 is a member of the small leucine-rich repeat proteoglycan family. This gene is composed of seven exons. It regulates fibrillogenesis by interacting with collagen fibrils and other extracellular matrix proteins. [provided by RefSeq, Jul 2008] |

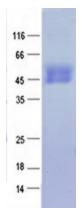


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Protein Families:

Secreted Protein

Product images:



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