

Product datasheet for **TP315474L**

DAPP1 (NM_014395) Human Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human dual adaptor of phosphotyrosine and 3-phosphoinositides (DAPP1), 1 mg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC215474 representing NM_014395 Red =Cloning site Green =Tags(s) MGRAELLEGKMSTQDPSDLWSRSDGEAELLQDLGWYHG NLTRHAAEALLSNGCDGSYLLRDSNETTGLY SLSVRAKDSVKHFHVEYTGYSFKFGFNEFSSLKDFVKHFANQPLIGSETGLMVLKHPYPRKVEEPISE SVRVHTAMQTGRTEDDLVP TAPSLGTKEGYLTKQGGLVKTWKTRWFTLHRNELKYFKDQMSPEPIRILD TECSAVQFDYSQERVNCFCLVFPFRTFYLC AKTGVEADEWIKILRWKLSQIRKQLNQEGGTIRSRSFIFK TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-Myc/DDK |
| Predicted MW: | 32 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. |
| 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_055210</u> |
| Locus ID: | 27071 |



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UniProt ID: [Q9UN19](#)

RefSeq Size: 2953

Cytogenetics: 4q23

RefSeq ORF: 840

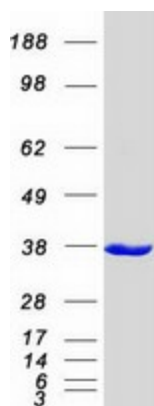
Synonyms: BAM32

Summary: May act as a B-cell-associated adapter that regulates B-cell antigen receptor (BCR)-signaling downstream of PI3K.[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome, Phosphatase

Protein Pathways: B cell receptor signaling pathway

Product images:



Coomassie blue staining of purified DAPP1 protein (Cat# [TP315474]). The protein was produced from HEK293T cells transfected with DAPP1 cDNA clone (Cat# [RC215474]) using MegaTran 2.0 (Cat# [TT210002]).