

Product datasheet for TP321462L

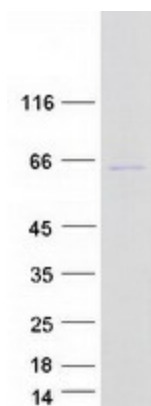
SAMD3 (NM_001017373) Human Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human sterile alpha motif domain containing 3 (SAMD3), transcript variant 1, 1 mg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC221462 representing NM_001017373 Red =Cloning site Green =Tags(s) METWSVEQVCSWLVEKNLGEVHRFQEEVSGAALLALNDRMVQQLVKKIGHQAVLMDLIKQKQNTQ GL KSPENPKKAALVMQTEAARDYRDEESSPARHGEQMPSFYPAENLDNGLIDQRLVKQRRNVKQILARSKA LQWTKSYVLPEFPYDVKCMLEQKCPDHSMRIRIIEFLQADMTKYLEGSLYPSTQQYNDVNVNALLQAHPF LDEDEGCGFFLWKRALKDRFKYVRRPIEDDEQVIRNKCKFGHRRGQTRKSLADIRFDEIKLVQIKKEAVCF DSELDEHIKWFFQEQYVKTEKDWREIDKRMSQTLEIRRMIGSRTPLKDILKLPFLKCPYQMFREFQLLT RTDIYKKTRHILESYSNLTFSVVDNPNIVLQEKMKHYTDEDMLKYMKMTATCLLLPDVFGDDPSLF VIMNEQVQVSTPVLVKNPFPNMEVCEFSYLERERLTKVDDCVTALAALVAAFHVRIECPRRLSQTFNF LETLIFDMHSPYFPSLKEKENEVGFQHPLT TR TRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-Myc/DDK |
| Predicted MW: | 61.1 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. |


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| 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_001017373</u> |
| Locus ID: | 154075 |
| UniProt ID: | <u>Q8N6K7</u> |
| RefSeq Size: | 2093 |
| Cytogenetics: | 6q23.1 |
| RefSeq ORF: | 1560 |

Product images:


Coomassie blue staining of purified SAMD3 protein (Cat# [TP321462]). The protein was produced from HEK293T cells transfected with SAMD3 cDNA clone (Cat# [RC221462]) using MegaTran 2.0 (Cat# [TT210002]).