

## Product datasheet for **TP320928M**

### **SAMD13 (NM\_001010971) Human Recombinant Protein**

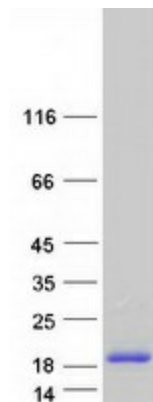
#### **Product data:**

|  |   |
|--|---|
| <b>Product Type:</b>                         | Recombinant Proteins  |
| <b>Description:</b>                          | Recombinant protein of human sterile alpha motif domain containing 13 (SAMD13), transcript variant 1, 100 µg  |
| <b>Species:</b>                              | Human   |
| <b>Expression Host:</b>                      | HEK293T   |
| <b>Expression cDNA Clone or AA Sequence:</b> | >RC220928 representing NM_001010971<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)<br><br>MRGVAEVKEPCSLPMLSVDMENKENG SVGVKNSMENGRPPDPADWAVMDVWNYFRTVGFEEQASAFQEQE<br>IDGKSLLLMTRNDVLTGLQLKLGPAKIIYEHVKPLQTKHLKNNSS<br><br><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b> |
| <b>Tag:</b>                                  | C-Myc/DDK   |
| <b>Predicted MW:</b>                         | 12.8 kDa  |
| <b>Concentration:</b>                        | >0.05 µg/µL as determined by microplate BCA method  |
| <b>Purity:</b>                               | > 80% as determined by SDS-PAGE and Coomassie blue staining   |
| <b>Buffer:</b>                               | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol  |
| <b>Preparation:</b>                          | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.  |
| <b>Note:</b>                                 | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.  |
| <b>Storage:</b>                              | Store at -80°C.   |
| <b>Stability:</b>                            | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.   |
| <b>RefSeq:</b>                               | <a href="#">NP_001010971</a>  |
| <b>Locus ID:</b>                             | 148418  |
| <b>UniProt ID:</b>                           | <a href="#">Q5VXD3</a>  |
| <b>RefSeq Size:</b>                          | 1566  |



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Cytogenetics: 1p31.1  
RefSeq ORF: 348  
Synonyms: HSD-41; HSD-42

**Product images:**

Coomassie blue staining of purified SAM13 protein (Cat# [TP320928]). The protein was produced from HEK293T cells transfected with SAM13 cDNA clone (Cat# [RC220928]) using MegaTran 2.0 (Cat# [TT210002]).