

Product datasheet for **TP321084M**

SAMD14 (NM_174920) Human Recombinant Protein

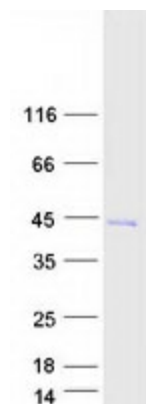
Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human sterile alpha motif domain containing 14 (SAMD14), 100 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC221084 representing NM_174920 Red =Cloning site Green =Tags(s) MASSKLREPVDEVFDLDAVPETARLDSSLHKARAQLLAKGRRHRPSRSLRDSASSAEDGEGSDGPGGK VTDGCGSPLHRLRSPLHSGPGSPAGGSFCLDPPGLRRSLDEDEPPPSPLTRYRPLHNAASHEGLAAASCS PPRSAPSSDSSPSFVRRHPRAEPHSEDDSRDASPEPASPTIGLDKKTRRKFLDLGVTLRRASTGKSRKE KGSNRLSMGSRSEVEGSGRSGGSPFLPFSWFTDSGKGSASSGSTTSPTCSPKHEGFSPKKSASQAQLLAH AQEALSNSWCLVQDFGSTQIGMESTLSDDSTPPSSSPKIPSGPWQEAKCSYPYHTLSQSSDEFLDEPLPP VHHWTSQQVGQWLQSLNLEQYAAEFARQVDGPQLQLDGSGLKSLGLSNSHDLRVKRLKEMAAAA EK ERKAQEKAARQREKLRRREQEAKKS TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-Myc/DDK |
| Predicted MW: | 47.9 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. |



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RefSeq: NP_777580
 Locus ID: 201191
 UniProt ID: Q8IZD0
 RefSeq Size: 1893
 Cytogenetics: 17q21.33
 RefSeq ORF: 1335

Product images:


Coomassie blue staining of purified SAMD14 protein (Cat# [TP321084]). The protein was produced from HEK293T cells transfected with SAMD14 cDNA clone (Cat# [RC221084]) using MegaTran 2.0 (Cat# [TT210002]).