

Product datasheet for TP321084

SAMD14 (NM_174920) Human Recombinant Protein

Product data:

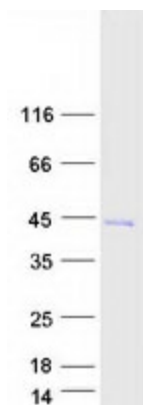
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human sterile alpha motif domain containing 14 (SAMD14), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC221084 representing NM_174920
Clone or AA Sequence:	Red=Cloning site Green=Tags(s) MASSKLREPVDEVFDLIDLAVPETARLDSSLHKARAQLLAKGRRHRPSRSRLRDSASSAEDGEGSDGPGGK VTDGCGSPLHRLRSPLHSGPGSPAGGSFCLDPPGLRRSLDEDEPPPSPLTRYRPLHNAASHEGLAAASCS PPRSAPSSDSSPSFVRRHPRAEPHSEDDSRDASPEPASPTIGLDKKTRRKFLDLGVTLLRRASTGKSRKE KGSNRLSMGSRESVEGSGRSGGSPFLPFSWFTDSGKGSASSGSTTSPTCSPKHEGFSPKKSASQAQLLAH AQEALSNSWCLVQDFGSTQIGMESTLSDDSTPPSSSPKIPSGPWQEAKCSYPYHTLSQSSDEFLDEPLPP VHHWTSQQVQWLQSLNLEQYAAEFAARQVDGPQLQLDGSKLSLGLSNSHDRALVKRKLKEMAAAAEK 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.
RefSeq:	NP_777580



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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]).