

Product datasheet for TP319377M

C14orf174 (SAMD15) (NM_001010860) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 14 open reading frame 174 (C14orf174), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC219377 representing NM_001010860 Red =Cloning site Green =Tags(s)

MAEVPEDYDSGPDEDGELEPERPELPGHLKLYENAEPDTMAKADSKLPAEIYQEPQPETEEEDFKEGEPD
 SAKNVQLKPGGTSQEGIAKESKRDVPSETPGIHQEVKSETSRMGEFFKDLEAPMDETHKESDLEPPPEE
 AKPNVTEDVFLESAMETDPDPVPPTETMSEVSGATVRERNLELLEETEPGVPEESLRVQHEETGLEPPE
 QTKQDFPSEKLGESLEETDLQPPKMTKPETPEETQRESTEKKRTEPPEQARLEFLEKEPRKSSEEAGLEP
 PEETQPEVPEEMQRKATEEKGTELPERTKPDFDHPKPRKSTDENVPEPLEEIKLEFPPEESRKTNEETIL
 EQSEMMKPESPEEIRKSNEKKNPQPPEETGPVLPQEINPQVEEKTQTKPTEKILELPDETKPRETHVEFS
 KEDRPEIKSKYSVGNDLEHREPKRGKLSLSDKFRKEYYALGSLRESEESIGTHYEFLOPLQKLLNVSE
 ECSYSDPSESQTELSEFVHEKEVDLSQELKERVSEDDDETQPEKGTQLFEHLNWDPEEVAEWISQLGFP
 QYKECFITNFISGRKLIHVNCNLPQMGITNFEDMKAISRHTQELLEIEEPLFKRSISLPYRDIIGLYLE
 QKGHTGIKSDSLTSEFVKAAGLQDYAPEITAPEENEELPCTEP

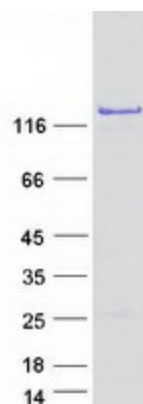
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	77 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_001010860</u>
Locus ID:	161394
UniProt ID:	<u>Q9P1V8</u>
RefSeq Size:	2025
Cytogenetics:	14q24.3
RefSeq ORF:	2022
Synonyms:	C14orf174; FAM15A

Product images:



Coomassie blue staining of purified SAMD15 protein (Cat# [TP319377]). The protein was produced from HEK293T cells transfected with SAMD15 cDNA clone (Cat# [RC219377]) using MegaTran 2.0 (Cat# [TT210002]).