

## Product datasheet for **TP303707M**

### AVEN (NM\_020371) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human apoptosis, caspase activation inhibitor (AVEN), 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA** >RC203707 protein sequence

**Clone or AA** **Red**=Cloning site **Green**=Tags(s)

**Sequence:**

MQAERGARGGRRRPGRGRPGGDRHSERPGAAAVARGGGGGGGGDGGGRRRGRGRGRGFRGARGGRGGG  
APRGSRRPGGWGAGASAPVEDDDSAETYGEENDEQGNYSKRKIVSNWDRYQDIEKEVNNESGESQRGTD  
FSVLLSSAGDSFSQFRFAEEKEWDSEASCPKQNSAFYVDSSELLVRLQELPLCLRLNVAELVQGTVPLE  
VPQVKPKRTDDGKGLGMQLKGPLGPGGRGPIFELKSVAAGCPVLLGKDNPSPGPSRDSQKPTSPLQSAGD  
HLEEELDLLLNLDAPIKEGDNILPDQTSQDLKSKEDGEVVQEEVCAKPSVTEEKNMEPEQPSTSKNVTE  
EELEDWLDSMIS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 38.3 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\\_065104](#)

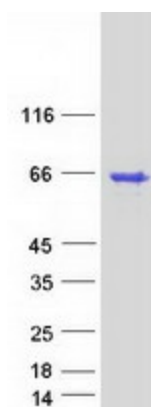
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UniProt ID:	<a href="#">Q9NQS1</a>
RefSeq Size:	1551
Cytogenetics:	15q14
RefSeq ORF:	1086
Synonyms:	PDCD12
Summary:	Protects against apoptosis mediated by Apaf-1.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified AVEN protein (Cat# [TP303707]). The protein was produced from HEK293T cells transfected with AVEN cDNA clone (Cat# [RC203707]) using MegaTran 2.0 (Cat# [TT210002]).