

## Product datasheet for TP302362M

### SUZ12 (NM\_015355) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human suppressor of zeste 12 homolog (Drosophila) (SUZ12), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202362 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAPQKHGGGGGGSGPSAGSGGGGFGGSAAVAAATASGGKSGGGSCGGGGSYSASSSSSAAAAAAGAAVLP  
VKKPKMEHVQADHELFLQAF EKPTQIYRFLRTRNLIAPFLHRTLTYMSHRNSRTNIKRKTFKVDMLSK  
VEKMKGEQESHLSAHLQLTFTGFFHKNDKPSNSENEQNSVTLEVLLVKVCHKKRKDVSCPIRQVPTGK  
KQVPLNPDLNQTKPGNFP SLAVSSNEFEP SN SHMVKSYSLLFRVTRPGRREFNGMINGETNENIDVNEEL  
PARRKRNR EDGEKTFVAQMTVFDKNRRLQLLDGEYEVAMQEME ECPISKKRATWETILDGKRLPPFETFS  
QGPTLQFTLRWTGETNDKSTAPIAKPLATRNS E SLHQENKPGSVKPTQTI AVKESLTTDLQTRKEKDTPN  
ENRQKLRFYQFLYNNNTRQQTEARDDLHCPWCTLNCRKLYSLLKHLKLCHSRFIFNYVYHPKGARIDVS  
INECYDGSYAGNPQDIHRQPGFAFSRNGPVKRTPIHILVCRPKRTKASMSEFLESEDGEVEQQRTYSSG  
HNRLYFHSDTCLPLRPQEMEVDSEDEKDP EWLREKTIQIEEFS DVNEGEKEVMK LWNLHVMKHGFIADN  
QMNHACMLFVENYGQKIIKKNL CRNFMLHLVSMHDFNLISIMSIDKAVTKLREMQQKLEKGESASPANEE  
ITEEQNGTANGFSEINSKEKALETDSVSGVSKQSKKQKL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	82.9 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.



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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:** [NP\\_056170](#)

**Locus ID:** 23512

**UniProt ID:** [Q15022](#)

**RefSeq Size:** 4477

**Cytogenetics:** 17q11.2

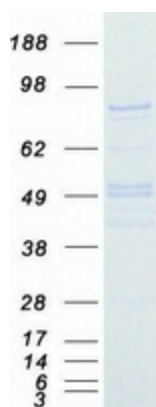
**RefSeq ORF:** 2217

**Synonyms:** CHET9; IMMAS; JJAZ1

**Summary:** This zinc finger gene has been identified at the breakpoints of a recurrent chromosomal translocation reported in endometrial stromal sarcoma. Recombination of these breakpoints results in the fusion of this gene and JAZF1. The protein encoded by this gene contains a zinc finger domain in the C terminus of the coding region. [provided by RefSeq, Jul 2009]

**Protein Families:** Transcription Factors

### Product images:



Coomassie blue staining of purified SUZ12 protein (Cat# [TP302362]). The protein was produced from HEK293T cells transfected with SUZ12 cDNA clone (Cat# [RC202362]) using MegaTran 2.0 (Cat# [TT210002]).