

## Product datasheet for **TP311084M**

### TSR1 (NM\_018128) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human TSR1, 20S rRNA accumulation, homolog ( <i>S. cerevisiae</i> ) (TSR1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC211084 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MAAHRPGPLKQQNKAHKGRRHRGRGSAQRDGGKRLALKTLTKKVRKELSRVDQRHRASQLRKQKKEAVLA  
 EKRQLGGKDGPPHQVLVPLHSRISLPEAMQLLQDRDTGTVHLNELGNTQNFMLLCPRLKHRWFFTSARP  
 GDLHWLDMAKVADTILFLLDPLEGWDSTGDYCLSLFAQGLPTYTLAVQGISGLPLKKQIDTRKKLSKA  
 VEKRFPHDKLLLLDQEQEAGMLLRQLANQKQQLAFRRDRRAYLFAHAVDFVPSEENNVLGTLKISGYVRG  
 QTLNVNRLHIVGYGDFQMKQIDAPGDPFPLNPRGIKPKQDPDMAMEICATDAVDDMEEGLKVLKADPG  
 RQESLQAEVIPDPMEGEQTWPTEEEELSEAKDFLKESKVVKKVPKGTSSYQAEWILDGGSQSGGEGDEYE  
 YDDMEHEDFMEEESQDESSEEEEEYETMTIGESVHDDLYDKKVDEEAEMLEKYKQERLEEMFPDEVDT  
 PRDVAARIRFQKYRGLKSFRTSPWDPKENLPQDYARIFQFQNFNTNRKSIFKEVEEKEVEGAEVGWYVTL  
 HVSEVPVSVVECFRQGTPLIAFSLPHEQKMSVLNMVRRDPGNTEPVKAKEELIFHCGFRFRASPLFS  
 QHTAADKHKLRFLTADMALVATVYAPITFPPASVLLFKQKSNMGMSLIATGHLMSVDPDRMVIKRWLS  
 GHPFKIFTKMAVVRYMFFNREDVLWFKPVELRTKWGRRGHIKEPLGTHGHMKCSFDGKLSQDQTVLMNLY  
 KRVPKWTYDPYVPEPVPWLKSEISSTVPQGGME

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

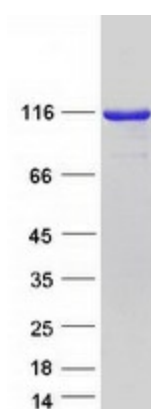
Tag:	C-Myc/DDK
Predicted MW:	91.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_060598</a>
<b>Locus ID:</b>	55720
<b>UniProt ID:</b>	<a href="#">Q2NL82</a>
<b>RefSeq Size:</b>	4890
<b>Cytogenetics:</b>	17p13.3
<b>RefSeq ORF:</b>	2412
<b>Summary:</b>	Required during maturation of the 40S ribosomal subunit in the nucleolus.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified TSR1 protein (Cat# [TP311084]). The protein was produced from HEK293T cells transfected with TSR1 cDNA clone (Cat# [RC211084]) using MegaTran 2.0 (Cat# [TT210002]).