

Product datasheet for **TP311084**

TSR1 (NM_018128) Human Recombinant Protein

Product data:

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

MAAHRPGPLKQQNKAHKGGRHRGRGSAQRDGGKRLALKTLSKKVRKELSRVDQRHRASQLRKQKKEAVLA
 EKRQLGGKDGPPHQVLVPLHSRISLPEAMQLLQDRDTGTVHLNELGNTQNFMLLCPRLKHRWFFTSARP
 GDLHWLDMAKVADTILFLDPLEGWDSTGDYCLSLFAQGLPTYTLAVQGISGLPLKKQIDTRKKLSKA
 VEKRFPDHLKLLLDLTQQEAGMLLRQLANQKQHLAFRRRAYLFAHAVDFVPSEENNVLGTLKISGYVRG
 QTLNVNRLHIVGYGDFQMKQIDAPGDPFPLNPRGIKPQKDPDMAMEICATDAVDDMEGLKVLMMKADPG
 RQESLQAEVIPDPMEEGETWPTEEEELSEAKDFLKESKVVKKVPKGTSSYQAEWILDGGSQSGGEGDEYE
 YDDMEHEDFMEEESQDESSEEEEEYETMTIGESVHDDLYDKKVDEEAEAKMLEKYKQERLEEMFPDEVDT
 PRDVAARIRFQKYRGLKSFRTSPWDPKENLPQDYARIFQFQNFNTNRKSIFKEVEEKEVEGAEVGWYVTL
 HVSEVPVSVVECFRQGTPLIAFSLPHEQKMSVLNMVVRDPGNTPEVKAKEELIFHCGFRFRFRASPLFS
 QHTAADKHLQRFLTADMALVATVYAPITFPPASVLLFKQKSNMGHSLIATGHLMSVDPDRMVIKRWLS
 GHPFKIFTKMAVVRYMFFNREDVLWFKPVELRTKWGRRGHIKEPLGTHGHMKCSFDGKLKSQDQTVLMNLY
 KRVFPKWTYDPYVPEPVPWLKSEISSTVPQGGME

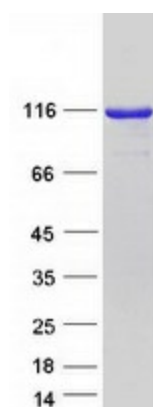
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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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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_060598
Locus ID:	55720
UniProt ID:	Q2NL82
RefSeq Size:	4890
Cytogenetics:	17p13.3
RefSeq ORF:	2412
Summary:	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]).