

Recombinant Human TSR1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TSR1-953H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TSR1 MS Standard C13 and N15-labeled recombinant protein (NP_060598) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	TSR1 (TSR1 Ribosome Maturation Factor) is a Protein Coding gene. Diseases associated with TSR1 include Epithelial Malignant Thymoma and Dendritic Cell Thymoma. Among its related pathways are rRNA processing in the nucleus and cytosol and Gene Expression. An important paralog of this gene is BMS1.
Molecular Mass	91.8 kDa
AA Sequence	MAAHRPGPLKQQNKAHKGGRHRGRGSAQRDGKGRLALKTLSKKVRKELSRVDQR HRASQLRKQKKEAVLAEKRQLGGKDGPPHQLVVPLHSRISLPEAMQLLQDRDTGT VHLNELGNTQNFMLLCPRLKHRWFFTSARPGDLHVLDMAKVADTILFLDPLEGW DSTGDYCLSLFAQGLPTYTLAVQGISGLPLKKQIDTRKKLSKAVEKRFPHDKLLLLD TQQEAGMLLRQLANQKQQHAFRRRAYLFAHAVDFVPSEENNVLGTLKISGYVRG QTLNVNRLHIVGYGDFQMKQIDAPGDPFPLNPRGIKPQKDPDMAMEICATDAVDD MEEGLKVLMAKADPGRQESLQAEVIPDPMEGEQTPTEEELSEAKDFLKESKVVKK VPKGTSYQAEWILDGGSQSGGEGDEYEYDDMEHEDFMEEESQDESSEEEEEYET MTIGESVHDDLVDKKVDEEAEAKMLEKYKQERLEEMFPDEVDTPRDVAARIRFQKY

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

RGLKSFRTSPWDPKENLPQDYARIFQFQNFTNTRKSIFKEVEEKEVEGAEVGWYVT
LHVSEVPVSVVECFRQGTPLIAFSLLPHEQKMSVLNMVVRDPGNTEPVKAKEELIF
HCGFRRFRASPLFSQHTAADKHKLRFLTADMALVATVYAPITFPPASVLLFKQKSN
GMHSLIATGHLMSVDPDRMVIKRVVLSGHPFKIFTKMAVVRYMFFNREDVLWFKPV
ELRTKWGRRGHIKEPLGTHGHMKCSFDGKLKSQDTVLMNLYKRVFPKWYDPYVP
EPVPWLKSEISSTVPQGGMETRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [TSR1](#) [TSR1 ribosome maturation factor \[Homo sapiens \(human\) \]](#)

Official Symbol [TSR1](#)

Synonyms TSR1; TSR1, 20S rRNA accumulation, homolog (S. cerevisiae); TSR1, 20S rRNA accumulation, homolog (yeast); pre-rRNA-processing protein TSR1 homolog; FLJ10534; KIAA1401; MGC131829;

Gene ID [55720](#)

mRNA Refseq [NM_018128](#)

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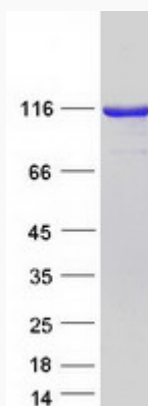
 45-1 Ramsey Road, Shirley, NY 11967, USA

Protein Refseq NP_060598

MIM 611214

UniProt ID Q2NL82

SDS-PAGE



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