

Full-Length

TSR1 (Human) Recombinant Protein (P01)

Catalog # H00055720-P01

Size 50 ug

Specification

Product Description Human TSR1 full-length ORF (NP_060598.3, 1 a.a. - 804 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAAHRPGPLKQQNKAHKGGRHRGRGSAQRDGGKRLALKTLSSKKVRKELSRVDQQRHRASQLRK
 QKKEAVLAEKRLGGKDGPPHQLVVPPLHSRISLPEAMQLLQDRDTGTVHLNELGNTQNFMLLC
 PRLKHRWFFTSARPGDLHVVLDMAKVADTILFLDPLEGWDSTGDYCLSLFAQGLPTYTLAVQG
 ISGLPLKKQIDTRKKLSKAVEKRFPDHLKLLLDLTDQEEAGMLLRQLANQKQQLAFRRRAYLFAHA
 VDFVPSEENNVLGTLKISGYVRGQTLNVNRLHVGYGDFQMKQIDAPGDPFPLNPRGIKPQKDPD
 MAMEICATDAVDDMEGLKVLMAKADPGRQESLQAEVIPDPMEGEQTPWTEEEELSEAKDFLKES
 SKVVKKVPKGTSSYQAEWILDGGSQSGGEGDEYEYDDMEHEDFMEEESQDESSEEEEEYETM
 TIGESVHDDLVDKKVDEEAEAKMLEKYKQERLEEMFDPDEVDTPRDVAARIRFQKYRGLKSFRTSP
 WDPKENLPQDYARIFQFNFTNTRKSIFKEVEEKEVEGAEVGWVTLHVSEVPVSVVECFRQGT
 PLIAFSLLPHEQKMSVLNMVVRDPGNTPEVKAKEELIFHCGFRFRASPLFSQHTAADKHLQR
 FLTADMALVATVYAPITFPASVLLFKQKSNMHSIATGHLMSVDPDRMVIKRVVLSGHPFKIFTK
 MAVVRYMFFNREDVLWFKPVELRTKWGRRGHIKEPLGTHGHMKCSFDGKLKSQDVTLMNLYKR
 VFPKWTDYPYPEPVPWLKSEISSTVPQGGME

Host Wheat Germ (in vitro)

Theoretical MW (kDa) 118.2

Interspecies Antigen Sequence Mouse (86); Rat (84)

Preparation Method [in vitro wheat germ expression system](#)

Purification Glutathione Sepharose 4 Fast Flow

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TSR1

Entrez GeneID	55720
GeneBank Accession#	NM_018128.4
Protein Accession#	NP_060598.3
Gene Name	TSR1
Gene Alias	FLJ10534, KIAA1401, MGC131829
Gene Description	TSR1, 20S rRNA accumulation, homolog (S. cerevisiae)
Omim ID	611214
Gene Ontology	Hyperlink
Gene Summary	20S rRNA accumulation
Other Designations	TSR1, 20S rRNA accumulation

Disease

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- [Ventricular Dysfunction](#)