

Threonine--tRNA ligase 1 Recombinant Protein | TARS recombinant protein

Recombinant Human Threonine--tRNA ligase 1, cytoplasmic protein, N-His Tag

CATALOG # AAA11072	HOST Baculovirus-Insect cells
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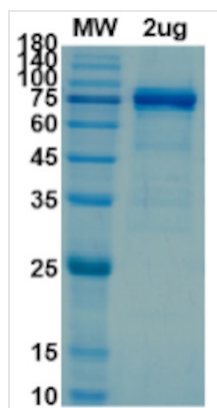
PRODUCT SYNONYMS

Threonine--tRNA ligase 1; Recombinant Human Threonine--tRNA ligase 1; cytoplasmic protein; N-His Tag; Threonyl-tRNA synthetase; ThrRS; TARS; TARS1; Threonyl-tRNA synthetase 1; cytoplasmic; TARS recombinant protein

PRODUCT SPECIFICATIONS

Host	Baculovirus-Insect cells
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from 20 mM Tris-HCl, pH8.0, 100 mM NaCl, 1 mM DTT, 1 mM EDTA, 4% trehalose , 1% mannitol
Source	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Construction	A DNA sequence encoding the Human Threonine--tRNA ligase 1, cytoplasmic (Phe2-Phe723) was fused with the N-His Tag
Preparation and Storage	Store at -20°C to -80 °C for twelve months from the date of receipt.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for TARS recombinant protein	Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	60267755
NCBI GeneID	6897

UniProt Accession #	P26639; Q96FP5; Q9BWA6; A8K8I1; B4DEG8
NCBI Official Full Name	Threonine--tRNA ligase, cytoplasmic
NCBI Official Synonym Full Names	threonyl-tRNA synthetase
NCBI Official Symbol	TARS
NCBI Official Synonym Symbols	ThrRS
NCBI Protein Information	threonine--tRNA ligase, cytoplasmic; threonine tRNA ligase 1, cytoplasmic; threonyl-tRNA synthetase, cytoplasmic
UniProt Protein Name	Threonine--tRNA ligase, cytoplasmic
UniProt Gene Name	TARS
UniProt Synonym Gene Names	ThrRS
UniProt Entry Name	SYTC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tars-recombinant-protein-baculovirus-insect-cells/11072>