



Recombinant Human Probable threonine--tRNA ligase 2, cytoplasmic (TARSL2), partial

Product Code	CSB-EP023133HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A2RTX5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	AAEALAAEA VASRLERQEE DIRWLWSEVE RLRDEQLNAP YSCQAEGPCL TREVAQLRAE NCDLRHRLCS LRLCLAEERS RQATLESael EAAQEAGAQP PPSQSQDKDM KKKKMKESa DSEVKHQPIF IKERLKLFEI LKKDHQLLA IYGKKGDTSN IITVRVADGQ TVQGEVWKTt PYQVAAEISQ ELAESTVIAK VNGELWDLDR PLEGDSSLEL LTFDNEEAQA VYWHSSAHIL GEAMELYYGG HLCYGPPIEN GFYYDMFIED RAVSSTELSA LENICKAIK EKQPFERLEV SKEILLEMFK YNKFKCRILN EKVNTATTTV YRCGLIDLc KGPHVRHTGK IKTIKIFKNS STYWEGNPEM ETLQRIYGIS FPDNKMMRDW EKfQEEAKNR DHRKIGKEQE LFFFDLSPG SCFFLPRGAF IYNTLTDFIR EEYHKRDFTE VLSPNMYNSK LWEASGHWQH YSENMTTFEI EKDTFALKPM NCPGHCLMFA HRPRSWREMP IRFADFGVLH RNELSGTlSG LTRVRRFQqD DAHIFCTVEQ IEEEIKGCLQ FLQSVYSTFG FSFQLNLSTR PENFLGEIEM WNEAEKQLQN SLMDFGEPWK MNPGDGAFYG PKIDIKIKDA IGRYHQCAtI QLDFQLPIRF NLTYVSKDGD DKKRPViiHR AILGSVERMI AILSENYGGK WPFWLSPRQV MVIPVGPTCE KYALQVSSEF FEEGFMADVD LDHSCTLNKK IRNAQLAQYN FILVGEKEK IDNAVNVrTR DNKIHGElV TSAIDKLKnl RKTRTLNAEE AF
Source	E.coli
Target Names	TARSL2
Protein Names	Recommended name: Probable threonine--tRNA ligase 2, cytoplasmic EC= 6.1.1.3 Alternative name(s): Threonyl-tRNA synthetase Short name= ThrRS Threonyl-tRNA synthetase-like protein 2
Expression Region	2-802
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Partial
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.