



Recombinant Mouse Probable asparagine--tRNA ligase, mitochondrial (Nars2)

Product Code	CSB-MP804330MO
Abbreviation	Nars2
Storage	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.
Uniprot No.	Q8BGV0
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	SSVSCP RPRASAKMRV RDALRVQDAR GECVTVQGW I RSVRSQKEVL FLHVNDGSSL ESLQIVADSS FDSRELTFGS SVQVQGQLVK SQSKRQNVEL KAEKIEVIGD CEAKAFPIKY KERHPLEYLR QYPHLRCRTN ALGSILRVRS EATAAIHSYF KDNGFVHIHT PVLTSNDCEG AGELFQVEPS SKIKGPKESF FDVPAFLT VS GQLHLEVMSG AFTQVFTFGP TFRAENSQSR RHLAEFYMVE AEISFVESLQ DLMQVMEELF KATTEMVL SH CPEDVELCHQ FIAAGQKGRL EHMLKNNFLI ISYTEAIEIL KQASQNFAFT PKWGVLDLQTE HEKYLVRHCG NIPVFINYP SELKPFYMRE NEDGPQNTVA AVDLLVPGVG ELFGGSLREE RYHVLEQRLA RSGLT KAYQW YLDRKFGSV PHGGFGMGFE RYLQCILGVD NIKDVIPFPR FTHSCLL
Source	Mammalian cell
Target Names	Nars2
Protein Names	Recommended name: Probable asparagine--tRNA ligase, mitochondrial EC=6.1.1.22 Alternative name(s): Asparaginyl-tRNA synthetase Short name= AsnRS
Expression Region	15-477
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	Full Length of Mature Protein
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.