

Full-Length

NARS2 (Human) Recombinant Protein (P01)

Catalog # H00079731-P01

Size 50 ug

Specification

Product Description	Human NARS2 full-length ORF (BAG51837.1, 1 a.a. - 477 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MLGVRCLLRSVRFCSSAPFPKHKPSAKLSVRDALGAQNASGERIKIQGWIRSVRSQKEVLSLHVNDGSSLES LQVVADSGLD SRELTFGSSVEVQGQLIKSPSKRQNV ELKA EIKVIGNCDAKDFPIKYKERHPLYLRQYPHFRCRTNVLGSILRIRSEATAAIHSFFKDSGFVHIHTPIITSNDSEGAGELFQLEPSGKLKVP EENFFNVP AFLTVSGQLHLEVMSG AFTQVFTFGPTFRAENSQNRRLAEFYMIEAEISFVDSLQDLMQVIEELFKATTMMVLSKCPEDVELCHKFIAPGQKDRLEHMLKNNFLIISYTEAVEILKQASQNFTFTPEWGADLRTEHEKYLVKHCGNIPVFVINYLTLKPFYMRDNEDGPQHTVAAVDLLVPGVGELFGGGLREERYHFLEERLARSGLTEVYQWYDLRRFGSVPHGGFGMGFERYLQCILGVDNIKDVIPFPRFP HSCLL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	80.4
Interspecies Antigen Sequence	Mouse (84); Rat (82)
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 — NARS2

Entrez GeneID	79731
GeneBank Accession#	AK056980.1
Protein Accession#	BAG51837.1
Gene Name	NARS2
Gene Alias	FLJ23441, SLM5
Gene Description	asparaginyl-tRNA synthetase 2, mitochondrial (putative)
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	asparagine tRNA ligase 2, mitochondrial (putative) asparaginyl-tRNA synthetase 2 (mitochondrial)(putative)

Pathway

- [Aminoacyl-tRNA biosynthesis](#)

Disease

- [Tobacco Use Disorder](#)