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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NARS (Human) Recombinant Protein (P01)

Catalog Number: H00004677-P01

Regulation Status: For research use only (RUO)

Product Description: Human NARS full-length ORF (AAH01687, 1 a.a. - 548 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MVLAELYVSDREGSDATGDGTKEKPFKTGLKALMTVG
KEPFPTIYVDSQKENERWNVISKSQKLNKMKMWHREQ
MKSESREKKEAEDSLRREKNLEEAKKITIKNDPSLPEP
KCVKIGALEGYRGQRVKVFGWVHRLRRQGKNLMFLV
LRDGTGYLQCVLADELCQCYNGLVLLSTESSVAVYGML
NLTPKGGKQAPGGHELSCDFWELIGLAPAGGADNLINE
ESDVDVQLNNRHMMIRGENMSKILKARSMVTRCFRD
HFFDRGYEYVTPPTLVQTQVEGGATLFLDYFGEEAF
LTQSSQLYLETCLPALGDVFCIAQSYRAEQSRTRRHLA
EYTHVEAECPFLLFDDLLNRLEDLVCDVVDRIKSPAG
SIVHELNPNFQPPKRPFKRMNYSDAIVWLKEHDVKKE
DGTIFYEFGEDIPEAPERLMTDTINEPILLCRFPVEIKSFY
MQRCPEDSRLTESVDVLMPNVGEIVGGSMRIFDSEEIL
AGYKREGIDPTPYWYTDQRKYGTCPHGGYGLGLER
FLTWILNRYHIRDVCLYPRFVQRCTP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 86.02

Interspecies Antigen Sequence: Rat (93)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

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.

Entrez GeneID: 4677

Gene Symbol: NARS

Gene Alias: ASNRS, NARS1

Gene Summary: Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate amino acids. Asparaginyl-tRNA synthetase is localized to the cytoplasm and belongs to the class II family of tRNA synthetases. The N-terminal domain represents the signature sequence for the eukaryotic asparaginyl-tRNA synthetases. [provided by RefSeq]