

Product Datasheet

Recombinant NARS Protein

NBP2-61326-1mg

Unit Size: 1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-61326-1mg

Recombinant NARS Protein

Product Information

Unit Size	1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Purity	>95%, by SDS-PAGE
Buffer	0.2 um filtered solution in 20 mM HEPES, pH 7.4, 100 mM NaCl, 5 mM MgCl ₂ , 5 mM beta-Mercaptoethanol, 10 % Glycerol
Target Molecular Weight	64.5 kDa

Product Description

Description	A single non-glycosylated polypeptide chain containing 568 amino acids corresponding to Brungia malawi Asparagine tRNA ligase. Source: <i>Escherichia coli</i>. Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MTVYICPETG DDGNDGSELK PLRTLYQAMI ITKSSKGDFL IRTKKDGKQV WEAASKTALK KSWKRYEQEM LKNEKVAAMK LEKDATEVGV KAALEEAKKV QIELDTSLSY ITGVKIRD LV KHRNERVCIK GWIHRMRRQG KSLMFFILRD GTGFLQVLLM DKLCQTYDAL TVNTECTVEI YGAIKEVPEG KEAPNGHELI ADFWKIIGNA PSGGIDNVLN EEASVDKMLD NRHLVIRGEN AAALLRLRAA ATRAMREHFY NAGYVEVAPP TLVQTQVEGG STLFNLDYFG EQSFLTQSSQ LYLETCIPTL GDVFLHCSVL QGGKISHSST LAEYAHVEAE CPFITLDDLM EKIEELVCDT VDRLLADEEA KKLLEHINPK FQPPERPFLR MEYKDAIKWL QEHNVENEFY NTFTYGEDIA EAAERFMTDT INKPILLNRF PSEIKAFYMQ RDAKDNTLTE SVDLLMPGVG EIVGGSMRIW KFDELSKAFK NVEIDPKPYY WYLDQRLYGT CPHGGYGLGL ERFICWLTNT NHIRDVCLYP RFVGRGCV
Gene ID	4677
Gene Symbol	NARS1
Endotoxin Note	Less than 1 EU/ug of NARS as determined by LAL method.

Product Application Details

Applications	Functional
Recommended Dilutions	Functional





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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