

Product Data Sheet

NAD2 Protein, Psoroptes ovis (Cell-Free, His)

Cat. No.:	HY-P702384
Synonyms:	NADH dehydrogenase subunit 2; nad2
Species:	Others
Source:	E. coli Cell-free
Accession:	A0A075XDS2 (G32-L300)
Gene ID:	/
Molecular Weight:	32.7 kDa

AA Sequence GMMSKELKKN SMTSSPSMFY LLVQLPASII FLIFMTSNPN SKTIMCMGIL VMMIKSGAFP FHMWYLKTLG LLNMSSPSMK MIMTWQKIIP FFILSYFKLW ELLVILGLMN MLIPLVKMSK LSSMKSILVL SSINNSWFM MSSLLSFMIL SLYFMIYSLS LLITMSFLKS VKKKSFILKE NPMETMLVIM NLGGIPPSVM FLGKMIIFTL LVKMNLPKEI MMLMMACY FMYHYLWCTF PYLMNTPLKS QNQVMNKNTT FMLTLMMLL Appearance Lyophilized powder. Formulation Lyophilized from a 0.22 µm filtered solution of Tris/PBS-based buffer, 6% Trehalose, pH 8.0. Endotoxin Level <1 EU/µg, determined by LAL method. Reconsititution It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH20. For long term storage it is recommended to ad 5-50% of glycerol (final concentration). Our default final concentration of glycerol is 50%. Custon could use it as reference.	PROPERTIES		
GMMSKELKKNSMTSSPSMFYLLVQLPASIIFLIFMTSNPNSKTIMCMGILVMMIKSGAFPFHMWYLKTLGLLNMSSPSMKMIMTWQKIIPFFILSYFKLWELLVILGLMNMLIPLVKMSKLSSMKSILVLSSINNSWFMMSSLLSFMILSLYFMIYSLSLLITMSFLKSVKKKSFILKENPMETMLVIMNLGGIPPSVMFLGKMIIFTLLVKMNLPKEIMMLMLMMACYFMYHYLWCTFPYLMNTPLKSQNQVMNKNTTFMLTLMMLLAppearanceLyophilized powder.FormulationLyophilized from a 0.22 µm filtered solution of Tris/PBS-based buffer, 6% Trehalose, pH 8.0.Endotoxin Level<1EU/µg, determined by LAL method.	PROPERTIES		
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Endotoxin Level <1 EU/μg, determined by LAL method.	Appearance	Lyophilized powder.	
Reconsititution It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O. For long term storage it is recommended to add 5-50% of glycerol (final concentration). Our default final concentration of glycerol is 50%. Custom could use it as reference. Storage & Stability Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is	Formulation	Lyophilized from a 0.22 μm filtered solution of Tris/PBS-based buffer, 6% Trehalose, pH 8.0.	
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	Reconsititution	recommended to add 5-50% of glycerol (final concentration). Our default final concentration of glycerol is 50%. Customers	
	Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.	
Shipping Room temperature in continental US; may vary elsewhere.	Shipping	Room temperature in continental US; may vary elsewhere.	

Caution: Product has not been fully validated for medical applications. For research use only.

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