

Nanodisc Canine CD20/MS4A1 Protein

Catalog: NADSC-003H

Recombinant Canine CD20 (1-297aa) was expressed in HEK293 with C terminal His tag. The protein is assembled to nanodisc using MSP1D1 as stabilization membrane protein.

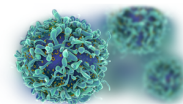
PRODUCT INFORMATION

Product Name	Nanodisc Canine CD20/MS4A1 Protein
Catalog Number	NADSC-003H
Gene Name	CD20
Source	HEK293
Product Overview	Recombinant Canine CD20 (1-297aa) was expressed in HEK293 with C terminal His tag. The protein is assembled to nanodisc using MSP1D1 as stabilization membrane protein.
Species	Canine
Tag	His
Form	Liquid
Storage Buffer	20 mM HEPES, 150 mM NaCl, pH7.5 with trehalose as protectant
Storage	Store at -80°C

USAGE GUIDELINES

General Handling

Avoid excessive mixing or vortexing to prevent aggregation. Long-term storage above -80°C may result in aggregate formation. Thaw on ice before use.



Storage	Short term: +2°C to +8°C (up to 1 week) Long term: -80°C (stable for 12 months)
Stability	Stable for 12 months at -80°C. Avoid repeated freeze-thaw cycles.
Freeze / Thaw	Can be frozen, but limit to ?3 freeze/thaw cycles to maintain particle integrity.

Important: This product is for **research use only**. Not intended for diagnostic or therapeutic applications. Please refer to the Safety Data Sheet (SDS) for complete handling and safety information.