

# Product Datasheet

## Recombinant Human NEU-1/Sialidase-1 His Protein NBP2-23471

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-23471**

## Recombinant Human NEU-1/Sialidase-1 His Protein

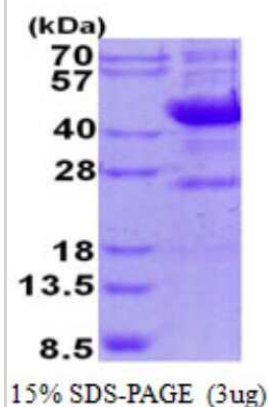
Product Information	
Unit Size	0.1 mg
Concentration	0.25 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>85%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 0.15 M NaCl, 10% glycerol, 1 mM DTT
Target Molecular Weight	42.9 kDa

Product Description	
Description	<p>A recombinant protein with a C-Terminal His-tag and corresponding to the amino acids 48-415 of Human NEU-1/Sialidase-1</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> GSSHHHHHH SSGLVPRGSH MGSHMENDFG LVQPLVTMEQ LLWVSGRQIG SVDTFRIPLI TATPRGTLA FAEARKMSSS DEGAKFIALR RSMDQGSTWS PTAFIVNDGD VPDGLNLGAV VSDVETGVVF LFYSLCAHKA GCQVASTMLV WSKDDGVSWS TPRNLSLDIG TEVFAPGPGS GIQKQREPRK GRLIVCGHGT LERDGVFCLL SDDHGASWRY GSGVSGIPYG QPKQENDFNP DECQPYELPD GSVVINARNQ NNYHCHCRIV LRSYDACDTL RPRDVTFDPE LVDPVVAAGA VVTSSGIVFF SNPAHPEFRV NLTLRWSFSN GTSWRKETVQ LWPGPSGYSS LATLEGSMDG EEQAPQLYVL YEKGRNHYTE SISVAKISVY GTL</p>
Gene ID	4758
Gene Symbol	NEU1
Species	Human

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page

**Images**

SDS-Page: Recombinant Human NEU-1/Sialidase-1 Protein [NBP2-23471]



## Publications

Klein J, Baker N, Foil D, et al. Using Bibliometric Analysis and Machine Learning to Identify Compounds Binding to Sialidase-1 ACS Omega 2021-02-02 [PMID: 33553934]





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### **Products Related to NBP2-23471**

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NBP1-87756PEP	NEU-1/Sialidase-1 Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
MAB6860	NEU-1/Sialidase-1 Antibody (688215)
DVE00	VEGF [HRP]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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