

# Product Datasheet

## Recombinant Human TIMP-2 His Protein NBP2-22869

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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**NBP2-22869**

## Recombinant Human TIMP-2 His Protein

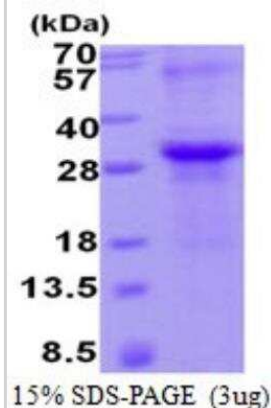
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>85%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 0.15 M NaCl, 10% glycerol, 1 mM DTT
Target Molecular Weight	26.1 kDa

Product Description	
Description	<p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 27-220 of Human TIMP-2</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMCS CSPVHPQAF CNADVIRAK AVSEKEVDSG NDIYGNPIKR IQYEIKQIKM FKGPEKDIEF IYTAPSSAVC GVSLDVGGKK EYLIAGKAEG DGKMHITLCD FIVPWDTLST TQKKS LNHR Y QMGCECKITR CPMIPCYISS PDECLWMDWV TEKNINGHQA KFFACIKRSD GSCAWYRGAA PPKQEFLDIE DP</p>
Gene ID	7077
Gene Symbol	TIMP2
Species	Human

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

**Images**

SDS-Page: Recombinant Human TIMP-2 Protein [NBP2-22869]



## Publications

Tirsa T. van Duijl, L. Renee Ruhaak, Nico P. M. Smit, Mervin M. Pieterse, Fred P. H. T. M. Romijn, Natasja Dolezal, Jan Wouter Drijfhout, Johan W. de Fijter, Christa M. Cobbaert Development and Provisional Validation of a Multiplex LC-MRM-MS Test for Timely Kidney Injury Detection in Urine Journal of Proteome Research 2021-11-04 [PMID: 34735145]





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### **Products Related to NBP2-22869**

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NBP2-61356-10ug	Recombinant Human TIMP-2 Protein
210-TA-005	TNF-alpha [Unconjugated]
DTM200	TIMP-2 [HRP]
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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