

# Product Datasheet

## Recombinant Human Intelectin-1/Omentin Protein NBP1-72371-100ug

Unit Size: 100 ug

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

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**NBP1-72371-100ug**

## Recombinant Human Intelectin-1/Omentin Protein

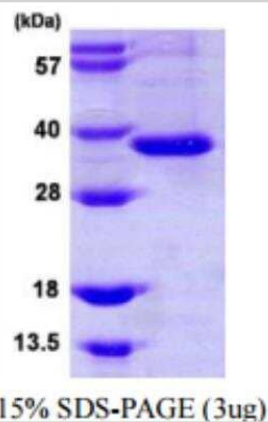
Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 0.4M UREA, 10% glycerol
Target Molecular Weight	33.2 kDa

Product Description	
Description	<p>An un-tagged denatured recombinant protein corresponding to the amino acids 17-313 of Human Intelectin-1/Omentin</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MWSTDEANTY FKEWTCSSSP SLPRSCKEIK  DECPSAFDGL YFLRTENGVI YQTFCDMTSG GGGWTLVASV HENDMRGKCT  VGDRWSSQQG SKAVYPEGDG NWANYNTFGS AEAATSDDYK  NPGYYDIQAK DLGIWHVPNK SPMQHWRNSS LLRYRTDTGF LQTLGHNLF  IYQKYPVKYG EGKCWTDNGP VIPVVYDFGD AQKTASYSP YGQREFTAGF  VQFRVFNNER AANALCAGMR VTGCNTEHHC IGGGGYFPEA SPQQCGDFSG  FDWSGYGTHV GYSSSREITE AAVLLFYR</p>
Gene ID	55600
Gene Symbol	ITLN1
Species	Human

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page
Application Notes	Denatured protein is most likely not the best option for functional studies. It is better suited for Western Blot (WB) or imaging assays.

**Images**

Recombinant Human Intelectin-1/Omentin Protein [NBP1-72371]



## Publications

Xiang Y, Zhou Z, Zhu L et al. Omentin-1 Enhances the Inhibitory Effect of Endothelial Progenitor Cells on Neointimal Hyperplasia by Inhibiting the P38 MAPK/CREB Pathway SSRN 2023-03-10 [PMID: 37652153] (CellProlif)

Xiang Y, Zhou Z, Zhu L et al. Omentin-1 Enhances the Inhibition of Endothelial Progenitor Cells on Neointimal Hyperplasia via Inhibiting p38 MAPK/CREB Pathway SSRN Electronic Journal 2022-02-24





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### **Products Related to NBP1-72371-100ug**

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NBP2-38989PEP	Intelectin-1/Omentin Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
AF4254	Intelectin-1/Omentin Antibody [Unconjugated]
M6000B-1	IL-6 [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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