

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

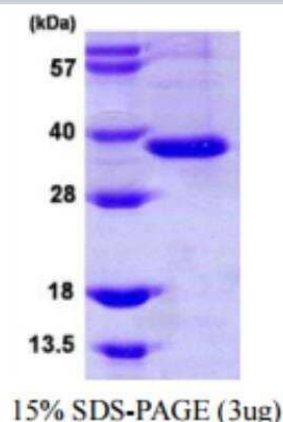
Description	An un-tagged denatured recombinant protein corresponding to the amino acids 17-313 of Human Intelectin-1/Omentin Source: <i>E.coli</i> Amino Acid Sequence: MWSTDEANTY FKEWTCSSSP SLPRSCKEIK DECPSAFDGL YFLRTENGVI YQTFCDMTSG GGGWTLVASV HENDMRGKCT VGDRWSSQQG SKAVYPEGDG NWANYNTFGS AEAATSDDYK NPGYYDIQAK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

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]

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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