

# Recombinant mouse Visfatin protein ab62617

### Description

<b>Product name</b>	Recombinant mouse Visfatin protein
<b>Biological activity</b>	Biological activity: Mimics insulin effects in differentiating 3T3-L1 cells.
<b>Purity</b>	> 95 % SDS-PAGE. Purity >95% as determined by SDS-PAGE and HPLC ENDOTOXIN: <0.1 EU/μg protein (LAL test)
<b>Expression system</b>	Escherichia coli
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Mouse

### Specifications

Our **Abpromise guarantee** covers the use of **ab62617** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	SDS-PAGE Functional Studies
<b>Form</b>	Lyophilized
<b>Additional notes</b>	This product is manufactured by BioVision, an Abcam company and was previously called 4908 Visfatin, mouse recombinant. 4908-10 is the same size as the 10 μg size of ab62617.

### Preparation and Storage

<b>Stability and Storage</b>	Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. Constituent: PBS This product is an active protein and may elicit a biological response in vivo, handle with caution.
<b>Reconstitution</b>	Reconstitute in PBS to 1mg/ml

### General Info

<b>Function</b>	Catalyzes the condensation of nicotinamide with 5-phosphoribosyl-1-pyrophosphate to yield nicotinamide mononucleotide, an intermediate in the biosynthesis of NAD. It is the rate limiting component in the mammalian NAD biosynthesis pathway.
<b>Tissue specificity</b>	Expressed in large amounts in bone marrow, liver tissue, and muscle. Also present in heart, placenta, lung, and kidney tissues.
<b>Pathway</b>	Cofactor biosynthesis; NAD(+) biosynthesis; nicotinamide D-ribonucleotide from 5-phospho-alpha-D-ribose 1-diphosphate and nicotinamide: step 1/1.
<b>Sequence similarities</b>	Belongs to the NAPRTase family.
<b>Cellular localization</b>	Cytoplasm.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
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