

Datasheet for ABIN1880242
BNP Protein (Ovalbumin)[Go to Product page](#)

2 Images

1 Publication

Overview

Quantity:	200 µg
Target:	BNP
Origin:	Mouse
Source:	Synthetic
Purification tag / Conjugate:	This BNP protein is labelled with Ovalbumin.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Immunoprecipitation (IP)

Product Details

Purity:	> 95 %
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Target Details

Target:	BNP
Abstract:	BNP Products
Molecular Weight:	1232.4 Da
Pathways:	Hormone Activity

Application Details

Comment:	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 °C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this
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Application Details

	protein is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Reconstitute in sterile PBS, pH 7.2 - pH 7.4.
Buffer:	Supplied as lyophilized form in PBS, pH 7.4, containing 5 % trehalose, 0.01 % sarcosyl.
Handling Advice:	Avoid repeated freeze/thaw cycles
Storage:	4 °C
Storage Comment:	Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.
Expiry Date:	12 months

Publications

Product cited in:	Furrer, Eisele, Schmidt, Beer, Handschin: "Paracrine cross-talk between skeletal muscle and macrophages in exercise by PGC-1 α -controlled BNP." in: Scientific reports , Vol. 7, pp. 40789, (2017) (PubMed).
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Images

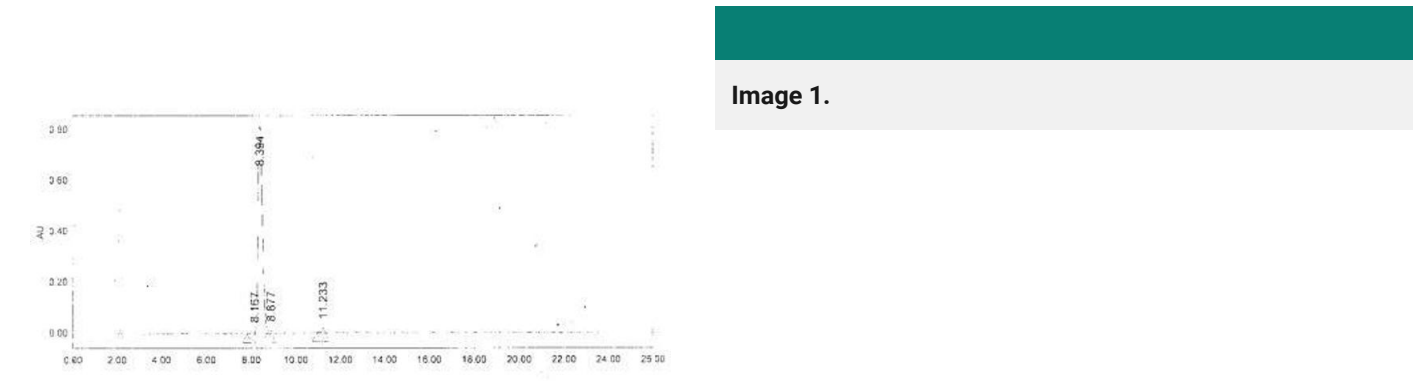


Image 2.

