Datasheet for ABIN7505507

NAMPT Protein (AA 1-491) (His tag)

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Overview

Quantity:	100 µg
Target:	NAMPT
Protein Characteristics:	AA 1-491
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This NAMPT protein is labelled with His tag.

Product Details

Sequence:	Met1-His491
Characteristics:	A DNA sequence encoding the Rat NAMPT protein (Q80Z29) (Met1-His491) was expressed with a N-His .
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	NAMPT
Alternative Name:	NAMPT (NAMPT Products)
Background:	Background: 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. The secreted fo

Target Details

	Synonym: Nicotinamide phosphoribosyltransferase, NAmPRTase, Nampt, Pre-B-cell colony-enhancing factor 1 homolog, PBEF, Visfatin
Molecular Weight:	53.9 kDa
UniProt:	Q80Z29

Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months

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