Datasheet for ABIN2745750 NAMPT Protein (AA 1-491) (DYKDDDDK Tag)

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Overview

Quantity:	3 x 10 μg
Target:	NAMPT
Protein Characteristics:	AA 1-491
Origin:	Mouse
Source:	CHO Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NAMPT protein is labelled with DYKDDDDK Tag.
Application:	SDS-PAGE (SDS)

Product Details

Cross-Reactivity:	Mouse (Murine)
Characteristics:	Mouse Nampt (visfatin/PBEF) (aa 1-491) is fused at the N-terminus to a FLAG®-tag.
Purity:	>90 % (SDS-PAGE)
Endotoxin Level:	<0.01EU/µg purified protein (LAL test, Lonza).

Target Details

Target:	NAMPT
Alternative Name:	Nampt (NAMPT Products)
Background:	Nicotinamide phosphoribosyltransferase (Nampt, pre-B cell colony-enhancing factor, PBEF,
	Visfatin) is an adipokine that is localized to the bloodstream and has various functions,

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	including the promotion of vascular smooth muscle cell maturation and inhibition of neutrophil apoptosis. It activates insulin receptor and has insulin-mimetic effects, lowering blood glucose and improving insulin sensitivity. The protein is highly expressed in visceral fat and serum levels of the protein correlate with obesity.
Molecular Weight:	~55kDa (SDS-PAGE)
UniProt:	Q99KQ4
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Reconstitute with 100 µL sterile water.
Concentration:	Lot specific
Buffer:	Lyophilized. Contains PBS.
Storage:	4 °C,-20 °C
Storage Comment:	Short Term Storage: +4°C
	Long Term Storage: -20°C
	Stable for at least 6 months after receipt when stored at -20°C.
Expiry Date:	6 months