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Datasheet for ABIN6386645 SIRT2 Protein (AA 1-352) (His tag)

Image



Overview

Quantity:	50 µg
Target:	SIRT2
Protein Characteristics:	AA 1-352
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SIRT2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	SIRT2, 1-352aa, Human, His tag, E.coli
Purity:	> 90 % by SDS - PAGE

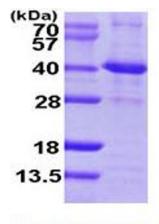
Target Details

Target:	SIRT2
Alternative Name:	SIRT2 (SIRT2 Products)
Background:	SIRT2 (NAD-dependent deacetylase sirtuin-2) is a member of the sirtuin family of proteins,
	homologs to the yeast Sir2 protein. Members of the sirtuin family are characterized by a sirtuin
	core domain and grouped into four classes and are involved in diverse processes, including
	transcriptional regulation, cell cycle progression, DNA-damage repair and aging. SIRT2 is a
	NAD-dependent deacetylase, which deacetylates the 'Lys-40' of alpha-tubulin. Recombinant

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Target Details	
	human SIRT2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: NAD-dependent deacetylase sirtuin-2, SIR2, SIR2L, SIR2L2. NCBI no.: NP_085096
Molecular Weight:	41.7kDa (372aa), confirmed by MALDI-TOF
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.25mg/ml (determined by Bradford assay)
Buffer:	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 30% glycerol, 2mM DTT, 200mM NaCl, 0.5mM EDTA
Storage:	4 °C

Images



15% SDS-PAGE (3ug)

SDS-PAGE		
Image 1.		

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