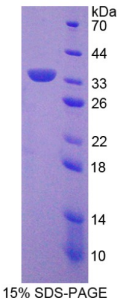
Human NAD-Dependent Protein Deacylase Sirtuin-5, Mitochondrial (SIRT5) Protein

Catalogue No.:abx166442



SDS-PAGE analysis of NAD-Dependent Protein Deacylase Sirtuin-5, Mitochondrial Protein.

NAD-Dependent Protein Deacylase Sirtuin-5, Mitochondrial Protein is a recombinant Human protein expressed in E. coli.

Target:	NAD-Dependent Protein Deacylase Sirtuin-5, Mitochondrial (SIRT5)
Research Area:	Signal Transduction
Origin:	Human
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 95%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH_2O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

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UniProt Primary AC:	Q9NXA8 (UniProt, ExPASy)
Gene Symbol:	SIRT5
GeneID:	23408
OMIM:	604483
HGNC:	14933
Ensembl:	ENSG00000124523
String:	9606.ENSP00000476228
Molecular Weight:	Calculated MW: 33.6 kDa
Sequence Fragment:	Ser37-Ser310
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.
Concentration:	Prior to lyophilization: 200 μg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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