

Recombinant Human SIRT5 protein, Flag-tagged

Cat. No. SIRT5-677H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIRT5 protein(NP_036373.1)(Arg2-Ser310), fused with Flag tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Arg2-Ser310
Form	Lyophilized from sterile PBS, 1 mM DTT, pH 8.2. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human SIRT5 consists of 318 amino acids and predicts a molecular mass of 34.9 kDa.
Purity	> 75 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name SIRT5 sirtuin 5 [Homo sapiens]

Official Symbol SIRT5

Synonyms SIRT5; sirtuin 5; sirtuin (silent mating type information regulation 2 homolog) 5 (S. cerevisiae) , sirtuin (silent mating type information regulation 2, S.cerevisiae, homolog) 5; NAD-dependent lysine demalonylase and desuccinylase sirtuin-5, mitochondrial; sir2-like 5; sirtuin type 5; SIR2-like protein 5; NAD-dependent deacetylase sirtuin-5; silent mating type information regulation 2, S.cerevisiae, homolog 5; SIR2L5; FLJ36950;

Gene ID 23408

mRNA Refseq NM_001193267

Protein Refseq NP_001180196

MIM 604483

UniProt ID Q9NXA8

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