

Recombinant Human SIRT3 protein, GST-tagged

Cat. No. SIRT3-7844H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIRT3 protein(300-399 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	300-399 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	QRFLLVVDFPMADLLLILGTSLEVEPFASL TEAVRSSVPRLLINRDLVGPLAWHPRS RDVAQLGDVVHGVESLVELLWTEEMRDLVQRETGKLDGPK
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol [SIRT3](#)

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Synonyms

SIRT3; sirtuin 3; sirtuin (silent mating type information regulation 2 homolog) 3 (*S. cerevisiae*) , sirtuin (silent mating type information regulation 2, *S.cerevisiae*, homolog) 3; NAD-dependent deacetylase sirtuin-3, mitochondrial; SIR2L3; sir2-like 3; sirtuin type 3; SIR2-like protein 3; silent mating type information regulation 2, *S.cerevisiae*, homolog 3; mitochondrial nicotinamide adenine dinucleotide-dependent deacetylase;

Gene ID

23410

mRNA Refseq

NM_001017524

Protein Refseq

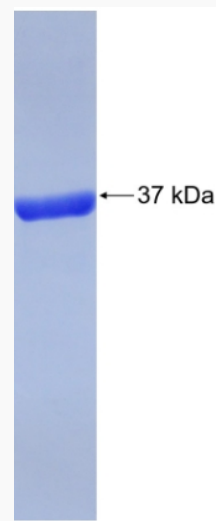
NP_001017524

MIM

604481

UniProt ID

Q9NTG7

SDS-PAGE


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