

Recombinant Human SIRT1 Protein (Met193-Ser747), C-His tagged

Cat. No. SIRT1-5771H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SIRT1 (Met193-Ser747) fused with the C-terminal His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met193-Ser747
Form	Lyophilized powder/frozen liquid
Molecular Mass	62.93 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in 50 mM Tris-HCl, pH 7.5, 150 mM NaCl or lyophilized from 50 mM Tris-HCl, pH 7.5, 150 mM NaCl.

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Reconstitution Reconstitute in sterile water for a stock solution.

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [SIRT1 sirtuin 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [SIRT1](#)

Synonyms SIRT1; sirtuin 1; sirtuin (silent mating type information regulation 2 homolog) 1 (S. cerevisiae), sirtuin (silent mating type information regulation 2, S. cerevisiae, homolog) 1; NAD-dependent deacetylase sirtuin-1; SIR2L1; hSIR2; hSIRT1; SIR2alpha; sir2-like 1; sirtuin type 1; SIR2-like protein 1;

Gene ID [23411](#)

mRNA Refseq [NM_001142498](#)

Protein Refseq [NP_001135970](#)

MIM [604479](#)

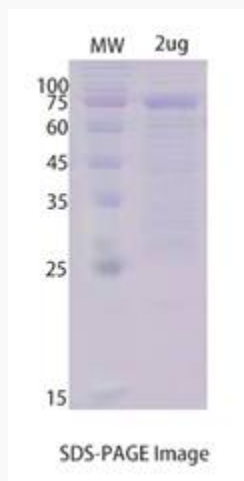
UniProt ID [Q96EB6](#)

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SDS-PAGE



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