

Recombinant Human SIRT2 Protein, His-tagged

Cat. No. SIRT2-191H Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Human SIRT2 protein, fused with C-terminal His-tag, was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 50-389 |
| Form | 50 mM Tris/HCl pH 7.5, 500 mM NaCl, 1 mM TCEP, 10% glycerol (v/v). |
| Molecular Mass | 36.5 kDa |
| Storage | Store at -80centigrade. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles. |

GENE INFORMATION

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| Gene Name | SIRT2 sirtuin 2 [Homo sapiens] |
| Official Symbol | SIRT2 |
| Synonyms | SIRT2; sirtuin 2; SIR2L, sirtuin (silent mating type information regulation 2 homolog) 2 (S. cerevisiae) , sirtuin (silent mating type information regulation 2, S.cerevisiae, homolog) 2; NAD-dependent deacetylase sirtuin-2; sirtuin type 2; SIR2-like pro |

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|----------------------------|---|
| Gene ID | 22933 |
| mRNA Refseq | NM_030593 |
| Protein Refseq | NP_085096 |
| MIM | 604480 |
| UniProt ID | Q8IXJ6 |
| Chromosome Location | 19q13 |
| Pathway | Signaling events mediated by HDAC Class I, organism-specific biosystem; Signaling events mediated by HDAC Class III, organism-specific biosystem; |
| Function | NOT NAD+ ADP-ribosyltransferase activity; NAD+ binding; NAD-dependent histone deacetylase activity; histone acetyltransferase binding; histone deacetylase binding; hydrolase activity; metal ion binding; protein binding; protein deacetylase activity; trans |

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