Recombinant Human SIRT2 Protein, His-tagged

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

SPECIFICATION

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

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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