

Recombinant Human SIRT6, GST-tagged

Cat. No. SIRT6-2684H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIRT6 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-328aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	SIRT6 sirtuin 6 [Homo sapiens]
Official Symbol	SIRT6
Synonyms	SIRT6; sirtuin 6; sirtuin (silent mating type information regulation 2 homolog) 6 (S. cerevisiae) , sirtuin (silent mating type information regulation 2, S. cerevisiae, homolog) 6; NAD-dependent deacetylase sirtuin-6; sirtuin type 6; SIR2-like protein 6; sir2-related protein type 6; SIR2L6;

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Gene ID	51548
mRNA Refseq	NM_001193285
Protein Refseq	NP_001180214
MIM	606211
UniProt ID	Q8N6T7
Chromosome Location	19p13.3
Pathway	Signaling events mediated by HDAC Class I, organism-specific biosystem;
Function	NAD(P)+-protein-arginine ADP-ribosyltransferase activity; NAD+ ADP-ribosyltransferase activity; NAD+ binding; NAD-dependent histone deacetylase activity; NAD-dependent histone deacetylase activity (H3-K9 specific); hydrolase activity; metal ion binding; p

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