

Recombinant Human SIRT1 Protein Pre-coupled Magnetic Beads

Cat. No. SIRT1-2014H-B **Lot. No.** (See product label)

SPECIFICATION

Product Overview The Recombinant protein was conjugated to magnetic beads. This ready-to-use, pre-coupled magnetic beads are in uniform particle size and narrow size distribution with large surface area, which is conducive to convenient and fast capture target molecules with high specificity and achieve magnetic separation. This product can be equipped with automation equipment for high-throughput operations.

Species Human

Source HEK293

Form Solution

Particle size ~2 μm

Beads Surface Hydrophilic

Capacity > 200 pmol rabbit IgG/ mg beads

Applications Immunoassay, In vitro diagnostics, cell sorting, Immunoprecipitation/Co-precipitation, Protein/antibody separation and purification.

Stability Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions.

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Storage	2-8°C. Do not to freeze thaw the Beads
Concentration	10mg beads/mL
Storage Buffer	PBS buffer

GENE INFORMATION

Gene Name	SIRT1 sirtuin 1 [Homo sapiens (human)]
Official Symbol	SIRT1
Synonyms	SIR2; SIR2L1; SIR2alpha
Gene ID	23411
mRNA Refseq	NM_012238.5
Protein Refseq	NP_036370.2
MIM	604479
UniProt ID	Q96EB6

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