

Recombinant Human SIRT1

Catalog No: #GP10759



Package Size: #GP10759-1 100ug

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Description

Product Name	Recombinant Human SIRT1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human sirtuin 1
Target Name	sirtuin 1
Other Names	SIR2L1
Accession No.	Swissprot:Q96EB6Gene Accession:BC012499
Uniprot	Q96EB6
GeneID	23411;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of the sirtuin family of proteins, homologs to the yeast Sir2 protein. Members of the sirtuin family are characterized by a sirtuin core domain and grouped into four classes. The functions of human sirtuins have not yet been determined; however, yeast sirtuin proteins are known to regulate epigenetic gene silencing and suppress recombination of rDNA. Studies suggest that the human sirtuins may function as intracellular regulatory proteins with mono-ADP-ribosyltransferase activity. The protein encoded by this gene is included in class I of the sirtuin family. Alternative splicing results in multiple transcript variants.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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