

# Recombinant Human SIRT3

Catalog No: #GP10760



Package Size: #GP10760-1 100ug

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## Description

Product Name	Recombinant Human SIRT3
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 126-382 amino acids of human sirtuin 3
Target Name	Sirtuin 3
Other Names	SIR2L3
Accession No.	Swissprot:Q9NTG7Gene Accession:BC001042
Uniprot	Q9NTG7
GeneID	23410;
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. Two alternatively spliced transcript variants that encode different proteins have been described for this gene.

## 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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