

# Recombinant Human SESN3

Catalog No: #GP12013



Package Size: #GP12013-1 100ug

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## Description

Product Name	Recombinant Human SESN3
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	sestrin 3
Other Names	SEST3
Accession No.	Swissprot:P58005Gene Accession:BC017296
Uniprot	P58005
GeneID	143686;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a member of the sestrin family of stress-induced proteins. The encoded protein reduces the levels of intracellular reactive oxygen species induced by activated Ras downstream of RAC-alpha serine/threonine-protein kinase (Akt) and FoxO transcription factor. The protein is required for normal regulation of blood glucose, insulin resistance and plays a role in lipid storage in obesity. 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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