

## Recombinant Human DEGS1

Catalog No: #GP11456

Package Size: #GP11456-1 100ug

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## Description

Product Name	Recombinant Human DEGS1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 230-323 amino acids of human delta(4)-desaturase, sphingolipid 1
Target Name	delta(4)-desaturase, sphingolipid 1
Other Names	MLD; DEGS; DES1; Des-1; FADS7; MIG15; DEGS-1
Accession No.	Swissprot:O15121Gene Accession:BC000961
Uniprot	O15121
GenID	8560;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a member of the membrane fatty acid desaturase family which is responsible for inserting double bonds into specific positions in fatty acids. This protein contains three His-containing consensus motifs that are characteristic of a group of membrane fatty acid desaturases. It is predicted to be a multiple membrane-spanning protein localized to the endoplasmic reticulum. Overexpression of this gene inhibited biosynthesis of the EGF receptor, suggesting a possible role of a fatty acid desaturase in regulating biosynthetic processing of the EGF receptor.

## 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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