

DEGS1 抗原（重组蛋白）

中文名称： DEGS1 抗原（重组蛋白）

英文名称： DEGS1 Antigen (Recombinant Protein)

别名： MLD; DEGS; DES1; Des-1; FADS7; MIG15; DEGS-1

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 230-323 amino acids of human DEGS1

技术规格：

Full name:	delta(4)-desaturase, sphingolipid 1
Synonyms:	MLD; DEGS; DES1; Des-1; FADS7; MIG15; DEGS-1
Swissprot:	O15121
Gene Accession:	BC000961
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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

is of the EGF receptor, suggesting a possible role of a fatty acid desaturase in regulating biosynthetic processing of the EGF receptor.