

Product datasheet

Recombinant Human DEGS2 protein ab165196

1 Image

Overview

Product name	Recombinant Human DEGS2 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	<p>MGNSASRSDFEWVYTDQPHTQRRKEILAKYPAIKALM RPDPRLKWAVLVL VLVQMLTCWLVRLAWRWLLFWAYAFGGCVNHSLTL AIHDISHNAAFGTG RAARNRWLAVFANLPVGVPIAASFKKYHVDHHRYLG GDGLDVDVPTRELG WFFCTPARKLLWLVLQPPFFYSRPLCVHPKAVTRMEV LNTLVQLAADLAI FALWGLKPVVYLLASSFLGLGLHPISGHFVAEHYMLK GHETYSYYGPLN WITFNVGYPVVEHDFPSIPGYNLPLVRKIAPEYDHLPLQ HHSWVKVLWDF VFEDSLGPYARVKRVYRLAKDGL</p>
Amino acids	1 to 323
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab165196** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Western blot ELISA
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

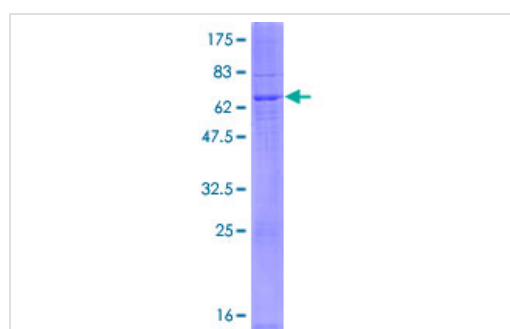
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Function	Bifunctional enzyme which acts as both a sphingolipid delta(4)-desaturase and a sphingolipid C4-hydroxylase.
Tissue specificity	Highly expressed in skin, intestine and kidney.
Pathway	Membrane lipid metabolism; sphingolipid biosynthesis.
Sequence similarities	Belongs to the fatty acid desaturase family. DEGS subfamily.
Cellular localization	Endoplasmic reticulum membrane.

Images



ab165196 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human DEGS2 protein
(ab165196)

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