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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Degenerative Spermatocyte Homolog 2 Blocking Peptide

BACKGROUND

Bifunctional enzyme which acts as both a sphingolipid delta(4)-desaturase and a sphingolipid C4-hydroxylase. Up-regulated during keratinocyte differentiation. Not expressed at day 0 or day 3 after differentiation, detected on day 6 and increases by day 9. Belongs to the fatty acid desaturase family. DEGS subfamily. Highly expressed in skin, intestine and kidney.

ORDERING INFORMATION

CATALOG NUMBER

X2358B

SIZE

50 μ g

CUSTOMER STORAGE

Product should be stored at -20°C.
Aliquot to avoid freeze/thaw cycles

FORMULATION

Provided as solution in phosphate buffered saline

SHIP CONDITIONS

Ship at ambient temperature, freeze upon arrival

STABILITY

Products are stable for one year from purchase when stored properly

COMMENTS

For use with DEGS2 polyclonal antibodies (Cat. No. X2356P & X2357P).

INSTRUCTIONS

Incubate antibody neat with at least a 50 fold stoichiometric excess of blocking peptide at 37 deg C for 20 minutes (molecular weights of peptide and antibody are ~2.5 kDa and ~160 kDa, respectively). Antibody can then be diluted to a concentration suitable for Western blot.

Example: 10 μ l or 10 μ g of Exalpha's rabbit anti-DEGS2 (Cat. No. X2357P) is added to 10 μ g of blocking peptide for a total volume of 20 μ l. The mixture is allowed to incubate for 20 minutes at 37 deg C prior to dilution in suitable buffer (for Western blot, etc.).