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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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LASS2 (Longevity Assurance Homolog 2) Blocking Peptide

BACKGROUND

LASS2, a human homologue of the yeast longevity assurance gene LAG1 is highly expressed in liver and kidney as compared to the expression of the human LAG1 homologue LAG1Hs-1. LASS2 is located on chromosome 1q11. The LASS2 protein interacts with several membrane-associated receptors or transporters. LASS2 protein inhibits the colony formation of human hepatoma cells in vitro, which suggests that this gene may be involved in the regulation of cell growth.

ORDERING INFORMATION

CATALOG NUMBER
X2288B

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

STABILITY
Products are stable for one year from purchase when stored properly

COMMENTS

For use with Lass2 polyclonal antibodies (Cat. No. X2307P & X2309P).

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 Exalalpha's rabbit anti-Lass2 (Cat. No. X2309P) 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.).