

Product datasheet

Human pro Guanylin peptide ab42279

Overview

**Product name** Human pro Guanylin peptide

Description

**Nature** Synthetic

Amino Acid Sequence

**Species** Human

**Sequence** QDGNFSFSLESVK

**Amino acids** 4 to 16

Specifications

Our [Abpromise guarantee](#) covers the use of **ab42279** in the following tested applications.

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

**Applications** Blocking - Blocking peptide for Anti-pro Guanylin antibody ([ab14427](#))

**Form** Liquid

Preparation and Storage

**Stability and Storage** Shipped at 4°C. After reconstitution store at -20°C. Avoid freeze / thaw cycles.

Preservative: None

Constituents: 0.1% Acetic acid

General Info

**Relevance** Guanylin is an endogenous activator of intestinal guanylate cyclase. It stimulates this enzyme through the same receptor binding region as the heat-stable enterotoxins. Guanylin is highly expressed in ileum and colon, found in plasma and belongs to the guanylin family.

**Cellular localization** Secreted protein

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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