

Product datasheet

Human PERP peptide ab39843

Overview

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**Product name** Human PERP peptide

Description

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**Nature** Synthetic

Amino Acid Sequence

**Species** Human

**Sequence** NH<sub>2</sub>-EDDLLGNAKPRYFYTSA-OH

**Amino acids** 177 to 193

Specifications

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Our [Abpromise guarantee](#) covers the use of **ab39843** 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

**Form** Liquid

Preparation and Storage

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**Stability and Storage** Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.  
 Preservative: 0.02% Sodium Azide  
 Constituents: 0.1% BSA, PBS, pH 7.2

General Info

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**Function** Component of intercellular desmosome junctions. Plays a role in stratified epithelial integrity and cell-cell adhesion by promoting desmosome assembly. Plays a role as an effector in the TP53-dependent apoptotic pathway.

**Tissue specificity** Expressed in skin, heart, placental, liver, pancreas, keratinocytes and dermal fibroblasts.

**Sequence similarities** Belongs to the TMEM47 family.

**Cellular localization** Cell junction > desmosome. Cell membrane. Associated with desmosomes.

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