

## Product datasheet

# Human RAGEF2 peptide ab23175

### 製品の概要

製品名 Human RAGEF2 peptide

### 製品の詳細

由来 Synthetic

#### アミノ酸配列

生物種 Human

配列 C-TKNLSEKRSKII

領域 1192 to 1204

### 特性

Our [Abpromise guarantee](#) covers the use of **ab23175** in the following tested applications.

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

アプリケーション Blocking

製品の状態 Liquid

### 前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

### 関連情報

機能 Guanine nucleotide exchange factor (GEF) for Rap1A, Rap2A and M-Ras GTPases. Does not interact with cAMP.

組織特異性 Isoform 3 has highest expression levels in the brain, heart, liver, lung and placenta and is barely detectable in skeletal muscle, kidney and pancreas.

配列類似性 Contains 1 cyclic nucleotide-binding domain.  
Contains 1 N-terminal Ras-GEF domain.  
Contains 1 PDZ (DHR) domain.  
Contains 1 Ras-associating domain.

Contains 1 Ras-GEF domain.

**翻訳後修飾**

Phosphorylated upon DNA damage, probably by ATM or ATR.

**細胞内局在**

Cytoplasm. Cell membrane. Upon binding to M-Ras, it translocates to the plasma membrane.

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