

Product datasheet

Recombinant Human Septin 2 protein ab99296

画像数 1

製品の概要

製品名	Recombinant Human Septin 2 protein
タンパク質長	Full length protein

製品の詳細

由来	Recombinant
由来	Escherichia coli

アミノ酸配列

アクセッション番号 [Q15019](#)

生物種 Human

配列 **MGSSHHHHHSSGLVPRGSHMSKQQPTQFINPETPGYVGFANLPNQVHRK**
SVKKGFEFTLMVVGESGLGKSTLINSFLTDLYPERVISGAAEKIERTVQ
IEASTVEIEERGVLRLTVVDTPGYGDAINCRDCFKTIISYIDEQFERYL
HDEGLNRRHIIDNRVHCCFYFISPFHGHLKPLDVAFMKAIHNKVNIVPV
IAKADTLTLKERERLKKRILDEIEEHNIKIYHLPDAESDEDEDFKEQTRL
LKASIPFSVVGSNQLIEAKGKKVRGLYPWGVVEVENPEHNDFLKLRTML
ITHMQDLQEVTQDLHYENFRSERLKRGRKVENEDMNKDQILLEKEAELR
RMQEMIARMQAQMQMGMGGDGGALGHHV

分子量 44 kDa including tags

領域 1 to 361

タグ His tag N-Terminus

特性

Our [Abpromise guarantee](#) covers the use of **ab99296** 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	SDS-PAGE Mass Spectrometry
質量分析	MALDI-TOF
精製度	> 90 % SDS-PAGE. ab99296 is purified using conventional chromatography techniques.

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.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol, 0.58% Sodium chloride

関連情報

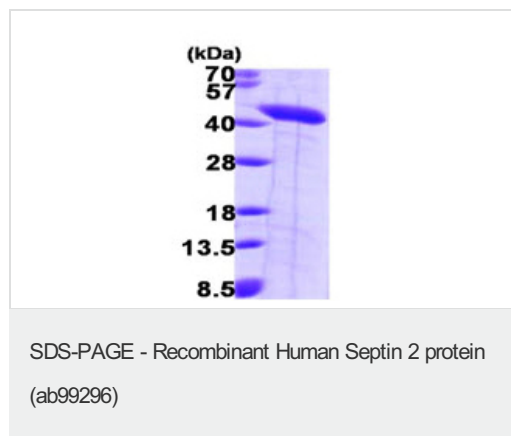
関連性

The septins are a family of cytoskeletal GTPases that play an essential role in cytokinesis in mammalian cells. Septin 2 (Nedd5) is a mammalian septin known to associate with actin based structures such as the contractile ring and stress fibers. It is involved in cytokinesis and may assemble into a multicomponent structure.

細胞内局在

Cytoplasm. Cytoplasm; cytoskeleton. Cytoplasm; cytoskeleton; spindle. Chromosome; centromere; kinetochore. Cleavage furrow. Midbody. Cytoplasm; cell cortex. Cell projection; cilium membrane.

画像



15% SDS-PAGE showing ab99296 (3µg).

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