

Product datasheet

Recombinant Human Pirin protein ab123170

画像数 1

製品の概要

製品名	Recombinant Human Pirin 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 [O00625](#)

生物種 Human

配列 **MGSSHHHHHSSGLVPRGSHMGSSKKVTL SVLSREQSEG VGARVRRSIGR**
 PELKNLDPFLLFDEFKGG R PGGFPDHPHRGFETVSYLLEGG SMAHEDFCG
 HTGKMNPGDLQWMTAGRGILHAEMPCSEEP AHGLQLWVNLRSSEKMVEPQ
 YQELKSEEIPKPSKDGVTVAVISGEALGIKSKVYTRPTLYLDFKLDPGA
 KHSQPIPKGWT SFIY TISGDVYIGPDDAQKIEPHHTAVLGEGDSVQVEN
 KDPKRSHFVLIAGEPLREPVIQHGP FVMNTNEEISQA I LDFRNAKNGFER
 AKTWKSKIGN

分子量 34 kDa including tags

領域 1 to 290

タグ His tag N-Terminus

特性

Our [Abpromise guarantee](#) covers the use of **ab123170** 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 Mass Spectrometry
 SDS-PAGE

質量分析 MALDI-TOF

精製度 > 95 % SDS-PAGE.
 ab123170 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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 20% Glycerol, 0.58% Sodium chloride

関連情報

機能

Possible transcriptional coregulator. May contribute to the regulation of cellular processes via its interaction with BCL3. May be required for efficient terminal myeloid maturation of hematopoietic cells. May play a role in the regulation of cell migration. May promote apoptosis when overexpressed. Has quercetin 2,3-dioxygenase activity (in vitro).

組織特異性

Highly expressed in a subset of melanomas. Detected at very low levels in most tissues (at protein level). Expressed in all tissues, with highest level of expression in heart and liver.

パスウェイ

Flavonoid metabolism; quercetin degradation.

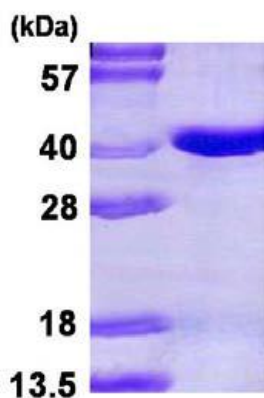
配列類似性

Belongs to the pirin family.

細胞内局在

Nucleus. Cytoplasm. Predominantly localized in dot-like subnuclear structures. Cytoplasmic localization of PIR seems to positively correlate with melanoma progression.

画像



15% SDS-PAGE showing ab123170 at approximately 34.3kDa (3µg).

SDS-PAGE - Pirin protein (His tag) (ab123170)

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