

Recombinant Human NUDT16 protein ab103059

画像数 1

製品の詳細

製品名	Recombinant Human NUDT16 protein
精製度	> 95 % SDS-PAGE. ab103059 was purified using conventional chromatography techniques.
発現系	Escherichia coli
アクセッション番号	<u>Q96DE0</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHHSSGLVPRGSHMAGARRLELGEALALGSGWR HACHALLYAP DPGMLFGRIPLRYAILMQMRFDGRLGFPGGFVDTQDRSLEDG LNRELREE LGAAAAFRVERTDYRSSHVGS GPRVVAHFYAKRLTLEELLA VEAGATRA KDHGLEVLGLVRVPLYTLRDGVGGLPTFLENSFIGSAREQLL EALQDLGL LQSGSISGLKIPAHH
予測される分子量	23 kDa including tags
領域	1 to 195
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab103059** 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
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: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

関連情報

機能

RNA-decapping enzyme that binds specifically to U8 snoRNA. Part of the U8 snoRNP complex that is required for the accumulation of mature 5.8S and 28S rRNA. Has diphosphatase activity and removes m7G and m227G caps from U8 snoRNA. Has broad substrate specificity with manganese or cobalt as cofactor and can act on various RNA species (in vitro).

配列類似性

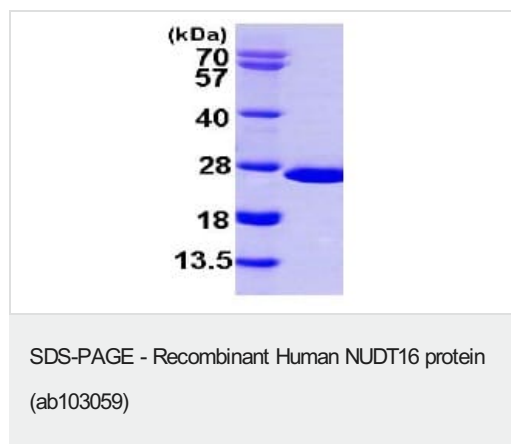
Belongs to the Nudix hydrolase family.

Contains 1 nudix hydrolase domain.

細胞内局在

Nucleus > nucleolus. Nucleus > nucleoplasm. Predominantly localized in nucleolus, and in a minor proportion in distinct foci in the nucleoplasm.

画像



15% SDS-PAGE (3 µg)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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