

# Recombinant Human NTH1 protein ab113607

画像数 1

### 製品の詳細

製品名	Recombinant Human NTH1 protein
精製度	> 80 % SDS-PAGE. ab113607 was purified using conventional chromatography.
発現系	Escherichia coli
アクセッション番号	<b><u>P78549</u></b>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	<b>MGSSHHHHHSSGLVPRGSHMCSPQESGMTALSARMLTRS RSLGPGAGPR GCREEPGLRRREAAAEARKSHSPVKRPRKAQRLRVAYEGSD SEKGEAE PLKVPVWEPQDWQQQLVNIRAMRNKKDAPVDHLGTEHCYDSS APPKVRRY QVLLSLMLSSQTKDQVTAGAMQRLRARGLTVDSILQTDDATL GKLIYPVG FWRSKVKYIKQTSAILQQHYGGDIPASVAELVALPGVGPKMA HLAMAVAW GTVSGIAVDTHVHRIRANRLRWTKKATKSPEETRAALEEWLPR ELWHEING LLVGFGQQTCLPVHPRCHAQLNQCPCAAQGL</b>
予測される分子量	37 kDa including tags
領域	1 to 312
タグ	His tag N-Terminus

### 特性

Our **Abpromise guarantee** covers the use of **ab113607** 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: 0.02% DTT, 0.32% Tris HCl, 40% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

## 関連情報

### 機能

Has both an apurinic and/or apyrimidinic endonuclease activity and a DNA N-glycosylase activity. Incises damaged DNA at cytosines, thymines and guanines. Acts on a damaged strand, 5' from the damaged site. Required for the repair of both oxidative DNA damage and spontaneous mutagenic lesions.

### 組織特異性

Widely expressed with highest levels in heart and lowest levels in lung and liver.

### 配列類似性

Belongs to the Nth/MutY family.

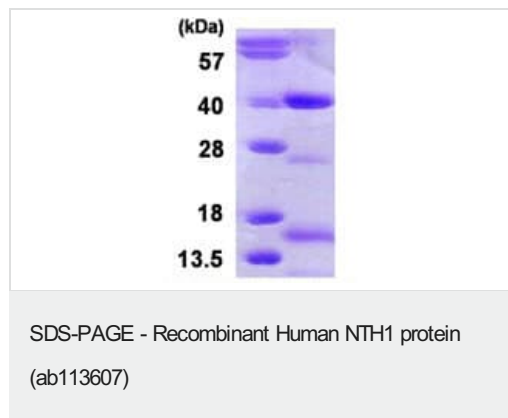
### 発生段階

Expression levels are regulated during the cell cycle with increased levels during early and mid S-phase.

### 細胞内局在

Nucleus.

## 画像



15% SDS-PAGE analysis of ab113607 (3µg)

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

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