

## Product datasheet

# Active human UCH37 full length protein ab124871

### 製品の概要

製品名	Active human UCH37 full length protein
タンパク質長	Full length protein
製品の詳細	Recombinant human UCH37 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 [Q9Y5K5](#)

生物種 Human

配列  
 MGSSHHHHHSSGLVPRGSH MTGNAGEWCL  
 MESDPGVFTE LIKFGCRGA QVEEWSLEP  
 ENFEKLPVH GLIFLKWQP GEEPAGSVVQ  
 DSRLDTIFFA KQVINNACAT QAIVSVLLNC  
 THQDVHLGET LSEFKEFSQS FDAAMKGLAL  
 SNSDVIRQVH NSFARQQMFE FDTKTSAKEE  
 DAFHFVSYVP VNGRLYELDG LREGPIDLGA  
 CNQDDWISAV RPVIEKRIQK YSEGEIRFNL  
 MAIVSDRKMI YEQKIAELQR QLAEEEPMDT  
 DQNSMLSAI QSEVAKNQML IEEEVQKLKR  
 YKIENIRRKH NYLPFIMELL KTLAEHQQLI  
 PLVEKAKEKQ NAKKAQETK

分子量 40 kDa including tags

領域 1 to 329

タグ His tag N-Terminus

配列の追加情報 UCHL5 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 349 amino acids (1-329a.a.) and having a molecular mass of 39.7kDa.

### 特性

Our [Abpromise guarantee](#) covers the use of **ab124871** in the following tested applications.

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

生理活性	Specific activity: > 500 pmole/min/ug. Measured by the hydrolysis of Ubiquitin-AMC at pH 8.0, at 37°C.
アプリケーション	SDS-PAGE Functional Studies
精製度	> 90 % SDS-PAGE. ab124871 is purified by proprietary chromatographic techniques and is sterile filtered.
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 long term. Avoid freeze / thaw cycle.  pH: 8.00 Constituents: 0.002% PMSF, 0.08% DTT, 0.32% Tris HCl, 0.06% EDTA, 30% Glycerol, 1.17% Sodium chloride  This product is an active protein and may elicit a biological response in vivo, handle with caution.
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#### 関連情報

機能	Protease that specifically cleaves 'Lys-48'-linked polyubiquitin chains. Deubiquitinating enzyme associated with the 19S regulatory subunit of the 26S proteasome.
配列類似性	Belongs to the peptidase C12 family.
細胞内局在	Cytoplasm. Nucleus. Associates with the proteasome 19S subunit in the cytoplasm. Associates with the INO80 complex in the nucleus.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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