

Product datasheet

Recombinant Human UBE1C protein ab123194

画像数 1

製品の概要

製品名	Recombinant Human UBE1C 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

[Q8TBC4](#)

生物種 Human

配列

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MGSSHHHHHH SGLVPRGSH MGSHMADGEE
PERKRRRIEE LLAEKMAVDG GCGDTGDWEG
RWNHVKKFLE RSGPFTHPDF EPSTESLQFL
LDTCKVLVIG AGGLGCELLK NLALSGFRQI
HVIDMDTIDV SNLNRQFLFR PKDIGRPKAE
VAAEFLNDRV PNCNVVPHFN KIQDFNDTFY
RQFHIIVCGL DSIIARRWIN GMLISLLNVE
DGVLDPSSIV PLIDGGTEGF KGNARVILPG
MTACIECTLE LYPPQVNFPM CTIASMPRLP
EHCIEYVRML QWPKEQPFGE GVPLDGGDPE
HIQWIFQKSL ERASQYNIRG VTYRLTQGVV
KRIIPAVAST NAVIAAVCAT EVFKIATSAY
IPLNNYLVPN DVDGLYTYTF EAERKENCPC
CSQLPQNIQF SPSAKLQEVN DYLTNSASLQ
MKSPAITATL EGKNRTLYLQ SVTSIEERTR
PNLSKTLKEL GLVDGQELAV ADVTTPQTVL FKLHFTS

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分子量	54 kDa including tags
領域	1 to 463
タグ	His tag N-Terminus

特性

Our [Abpromise guarantee](#) covers the use of **ab123194** 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

精製度

> 90 % SDS-PAGE.

ab123194 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: 0.02% DTT, 0.32% Tris HCl, 20% Glycerol

関連情報**機能**

Catalytic subunit of the dimeric UBA3-NAE1 E1 enzyme. E1 activates NEDD8 by first adenylating its C-terminal glycine residue with ATP, thereafter linking this residue to the side chain of the catalytic cysteine, yielding a NEDD8-UBA3 thioester and free AMP. E1 finally transfers NEDD8 to the catalytic cysteine of UBE2M. Down-regulates steroid receptor activity. Necessary for cell cycle progression.

組織特異性

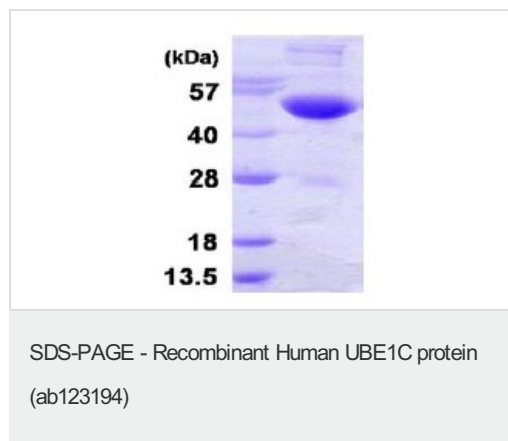
Ubiquitously expressed.

パスウェイ

Protein modification; protein neddylation.

配列類似性

Belongs to the ubiquitin-activating E1 family. UBA3 subfamily.

画像

15% SDS-PAGE showing ab123194 (3µg).

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