

Recombinant Human CRBN protein (Tagged) ab235609

画像数 1

製品の詳細

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|-------------|---|
| 製品名 | Recombinant Human CRBN protein (Tagged) |
| 精製度 | > 90 % SDS-PAGE. Purified from an in vitro E.coli expression system. |
| 発現系 | Escherichia coli |
| アクセッション番号 | <u>Q96SW2</u> |
| タンパク質長 | Full length protein |
| Animal free | No |
| 由来 | Recombinant |
| 生物種 | Human |
| 配列 | <p>MAGEGDQQDAAAHNMGNHLPLLPAESEEEDEMEVEDQDSKEAK KPNIIINF TSLPTSHTYLGDMEEFHGRTLHDDSCQVIPVLPQVMMILI PGQTLPLQ LFHPQEVSMVRNLIQKDRTFAVLAYSINVQEREAQFGTTAEIY AYREEQDF GIEIVKVKAIGRQRFKVLRLRTQSDGIQAKVQILPECVLPS TMSAVQLE SLNKCQIFPSKPVSREDQCSYKWWQKYQKRKFHCANLTSWPR WLYSLYDA ETLMDRIKQLREWDENLKDDSLPSNPIDFSYRVAACLPIDD VLRIQLLK IGSAIQRLRCELDIMNKCTSLCCKQCQETEITTKNEIFSLSL CGPMAAYV NPHGYVHETLTVYKACNLNLIGRPSTEHSWFPGYAWTVAQCK ICASHIGW KFTATKKDMSPQKFWGLTRSALLPTIPDTEDEISPDKVILCL</p> |
| 予測される分子量 | 65 kDa including tags |
| 領域 | 1 to 442 |
| タグ | His tag N-Terminus |
| 配列の追加情報 | N-terminal 6xHis-B2M-tagged. In vitro E.coli expression system. |

特性

Our **Abpromise guarantee** covers the use of **ab235609** 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

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 -20°C or -80°C. Avoid freeze / thaw cycle.
pH: 7.20
Constituents: Tris buffer, 50% Glycerol (glycerin, glycerine)

関連情報

機能 Component of some DCX (DDB1-CUL4-X-box) E3 protein ligase complex, a complex that mediates the ubiquitination and subsequent proteasomal degradation of target proteins and is required for limb outgrowth and expression of the fibroblast growth factor FGF8. In the complex, may act as a substrate receptor. Regulates the assembly and neuronal surface expression of large-conductance calcium-activated potassium channels in brain regions involved in memory and learning via its interaction with KCNT1.

組織特異性 Widely expressed. Highly expressed in brain.

パスウェイ Protein modification; protein ubiquitination.

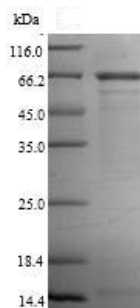
関連疾患 Defects in CRBN are the cause of mental retardation autosomal recessive type 2A (MRT2A) [MIM:607417]. MRT2A patients display mild mental retardation with a standard IQ ranged from 50 to 70. IQ scores are lower in males than females. Developmental milestones are mildly delayed. There are no dysmorphic or autistic features. Non-syndromic mental retardation patients do not manifest other clinical signs.

配列類似性 Belongs to the CRBN family.
Contains 1 Lon domain.

翻訳後修飾 Ubiquitinated, ubiquitination is mediated by its own DCX protein ligase complex.

細胞内局在 Cytoplasm. Nucleus. Membrane.

画像



SDS-PAGE - Recombinant Human CRBN protein
(Tagged) (ab235609)

ab235609 analyzed by (Tris-Glycine gel) discontinuous SDS-PAGE
(reduced) with 5% enrichment gel and 15% separation gel.

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

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