

Recombinant Human Calpain 2 protein (His tag) ab231157

★★★★★ [1 Abreviews](#) [1 图像](#)

描述

产品名称 重组人Calpain 2蛋白(His tag)

纯度 > 90 % SDS-PAGE.

表达系统 Escherichia coli

Accession **P17655-1**

蛋白长度 Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列

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SHDRAIKYLNQDYEALRNECLEAGTLFQDPSFPAIPALGFK
ELGPYSSK
TRGIEWKRPTAICADPQFIIGGATRTDICQALGDCWLLAAI
ASLTLNEE
ILARVVPLNQS FQENYAGIFHFQFWQYGEWVEVVDDRLPTK
DGELLFVH
SAEGSEFWSALLEKAYAKINGCYEALSGGATTEGFEDFTGGI
AEWYELKK
PPPNLFKIIQKALQKGSLLGCSIDITSAADSEAITFQKLVKG
HAYSVTGA
EEVESNGSLQKLIRIRNPWGEVEWTGRWINDNCP SWNTIDPEE
RERLTRRH
EDGEFWMSFSDFLRHYSRLEICNLTPDTLTSDTYKKWKLTKM
DGNWRRGS
TAGGCRNYPNTFWMNPQYLIKLEEEDEDEEDGESGCTFLVGL
IQKHRRRQ
RKMGEDMHTIGFGIYEVPEELSGQTNIHLSKNFFLTNRARER
SDTFINLR
EVLNRFKLPPEYILVPSTFEPNKDGF CIRVFSEKKADYQA
VDDEIEAN
LEEFDISEDIDDFRRLFAQLAGEDAEISAFELQTLRRLV
AKRQDIKS
DGFSIETCKIMVDMLSDGSGKLG LKEFYILWTKIQYQKIY
REIDVDRS
GTMNSYEMRKALEEAGFKMPCQLHQVIVARFADDQLIIDFDN
    
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|---------|--|
| 预测分子量 | 82 kDa including tags |
| 氨基酸 | 20 to 700 |
| 标签 | His tag N-Terminus |
| 额外的序列信息 | Full length mature chain without signal peptide. |

技术指标

Our **Abpromise guarantee** covers the use of **ab231157** in the following tested applications.

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

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| 应用 | SDS-PAGE |
| 形式 | Liquid |

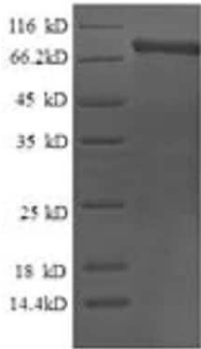
制备和贮存

| | |
|--------|--|
| 稳定性和存储 | 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. Constituents: Tris buffer, 50% Glycerol |
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常规信息

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|-------|--|
| 功能 | Calcium-regulated non-lysosomal thiol-protease which catalyze limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction. |
| 组织特异性 | Ubiquitous. |
| 序列相似性 | Belongs to the peptidase C2 family. Contains 1 calpain catalytic domain. Contains 3 EF-hand domains. |
| 细胞定位 | Cytoplasm. Cell membrane. Translocates to the plasma membrane upon Ca(2+) binding. |

图片



SDS-PAGE - Recombinant Human Calpain 2 protein (His tag)
(ab231157).

(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5%
enrichment gel and 15% separation gel.

SDS-PAGE - Recombinant Human Calpain 2 protein
(His tag) (ab231157)

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

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