

Product datasheet

Recombinant Human Calcineurin BII/PPP3R2 protein ab105609

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Description

Product name	Recombinant Human Calcineurin BII/PPP3R2 protein
Purity	> 95 % SDS-PAGE. Purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>Q96LZ3</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MSTMGNEASY PAEMCSHFDN DEIKRLGRRF KKLDLDKSGS LSVEEFMSLP ELRHNPLVRR VIDVFDTGD GEVDFKEFIL GTSQFSVKGD EEQKLRFASF YDMDKDGYSNGELFQVLK MMVGNNLTDW QLQQLVDKTI ILDKDGDGK ISFEESAVV RDLEIHKKL LV
Predicted molecular weight	22 kDa including tags
Amino acids	1 to 173
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab105609** in the following tested applications.

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

Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	MALDI-TOF
Form	Liquid

Preparation and Storage

Stability and Storage

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: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

General Info

Function

Regulatory subunit of calcineurin, a calcium-dependent, calmodulin stimulated protein phosphatase. Confers calcium sensitivity.

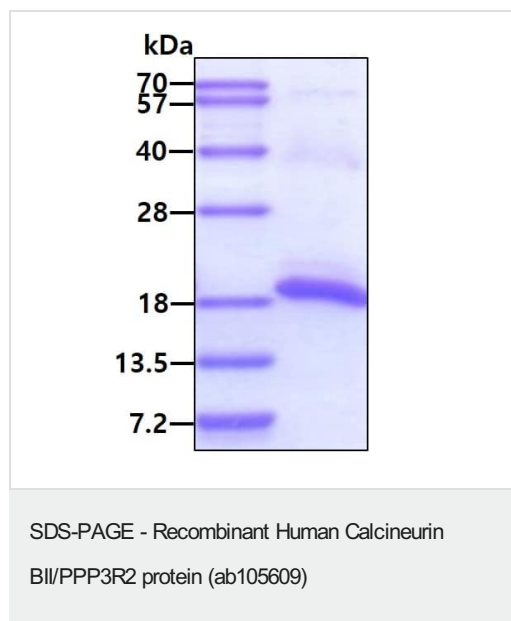
Tissue specificity

Testis-specific.

Sequence similarities

Belongs to the calcineurin regulatory subunit family.
Contains 4 EF-hand domains.

Images



SDS-PAGE analysis of ab105609

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

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