

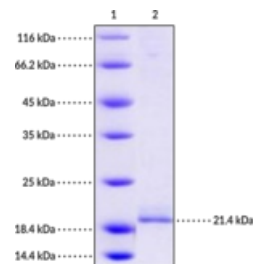


Calcineurin B (human, recombinant)

Cat No: 34631 - 100 µg

General Data

Shipping:	dry ice
Formulation:	Lyophilized from sterile 50 mM Tris, pH 8.0, with 100 mM sodium chloride, 2 mM DTT and 10% glycerol
Purity:	≥87% estimated by SDS-PAGE



Lane 1: MW Markers
Lane 2: Calcineurin B

SDS-PAGE Analysis of Calcineurin B. This protein has a calculated molecular weight of 21.4 kDa.

Product Overview

Calcineurin B is the regulatory subunit of calcineurin, a serine/threonine phosphatase with roles in T cell activation, cardiac function, learning and memory, apoptosis, and cell cycle regulation. It is encoded by two genes in mammals, PPP3R1, which is expressed in all tissues except the testes, and the testicular-restricted isoform PP3R2. Calcineurin B is a calcium-binding protein that contains four EF-hand calcium-binding sites, and calcium binding to calcineurin B is essential to both the phosphatase activity of calcineurin A and binding of inhibitor complexes to calcineurin. Cayman's Calcineurin B (human, recombinant) protein can be used for binding assays. This protein consists of 187 amino acids and has a calculated molecular weight of 21.4 kDa.

FP/03/24

For research laboratory use only – Not for human diagnostic use.

Buyers agree to purchase the material subject to Purchasing Terms that can be found on our website. Seek appropriate training to safely handle this product under normal conditions. Use the recommended personal protective equipment to prevent chemical exposures.

Bertin Bioreagent does not make any other warranty or representation whatsoever whether expressed or implied, with respect to these products. In no event will Bertin Bioreagent be liable for incidental, consequential or punitive damages.

Contact Bertin Bioreagent

Parc d'Activités du Pas du Lac
10 bis avenue Ampère
78180 Montigny le Bretonneux - France

Tel.: +33 (0)139 306 036

<https://www.bertin-bioreagent.com/pa206/contact-us>

<https://www.bertin-bioreagent.com>