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## Product Datasheet

### Calcineurin (human), (recombinant) ENZ-BML-SE163-5000

Artikelname	Calcineurin (human), (recombinant)
Artikelnummer	ENZ-BML-SE163-5000
Hersteller Artikelnummer	BML-SE163-5000
Alternativnummer	ENZ-BML-SE163-5000-5000
Hersteller	Enzo Life Sciences
Kategorie	Proteine/Peptide
Produktbeschreibung	Calcineurin (human), (recombinant)...
Molekulargewicht	60 kDa (calcineurin Aalpha) + 15 kDa (calcineurin B)
UniProt	<a href="#">Q08209</a>
Quelle	Produced in E. coli. Human calcineurin Aalpha (MW 60kDa) and calcineurin B (MW 15kDa) heterodimer. Both subunits are coexpressed in a construct with yeast myristoyl-CoA:protein N-myristoyltransferase. The resulting highly active calcineurin (protein phosphatase)
Reinheit	90% (SDS-PAGE)
Formulierung	Liquid. In 1X KI-128 Assay Buffer with increased DTT concentration (50mM TRIS, pH 7.5, containing 100mM sodium chloride, 6mM MgCl <sub>2</sub> , 5mM DTT, 0.025% NP-40 and 0.5mM CaCl <sub>2</sub> ).
Target-Kategorie	Serine/threonine-protein phosphatase  Serine/threonine-protein phosphatase

Anwendungsbeschreibung

Useful for the study of enzyme kinetics, regulation, to dephosphorylate target substrates, and for screening inhibitors. Enzyme activity may be determined using the BIOMOL GREEN Calcineurin Assay Kit (Prod. No. BML-AK804).