

## **Product Data Sheet**

## **Bursin**

Catalog # Source Reactivity Applications

CCP1133 Synthetic

**Description** Peptide to Bursin

**Biological Description** Bursin used as adjuvant was shown to be a potent enhancer of immune response

in mice immunized with the Japanese encephalitis virus (JEV) subunit vaccine,

and could represent a promising adjuvant for vaccination.

Form Lyophilized powder

**CAS Number** 60267-34-7

Molecular Formula C14H25N7O3

Molecular Weight 339.4

**Purity** > 95%

**Chemical Structure** H - Lys - His - Gly - NH2

**Storage/Stability** Shipped at 4°C. Store at -20°C for one year.

**Structure** 

$$H_2N$$
 $NH_2$ 
 $NH_2$ 
 $NH_2$ 
 $NH_2$ 

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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