

## **Product Data Sheet**

## **Tuftsin**

Catalog # Source Reactivity Applications

CCP1455 Synthetic

**Description** Peptide to Tuftsin

Biological Description Tuftsin is a natural immunomodulating peptide originally found as a

phagocytosis-stimulating factor for polymorphonuclear leukocytes. The peptide is

now known to elicit various other activities including antimicrobial, antiviral and

antitumor effects in vivo.

Form Lyophilized powder

**CAS Number** 9063-57-4

Molecular Formula C21H40N8O6

Molecular Weight 500.6

**Purity** > 95%

Chemical Structure H - Thr - Lys - Pro - Arg - OH

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

**Structure** 

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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