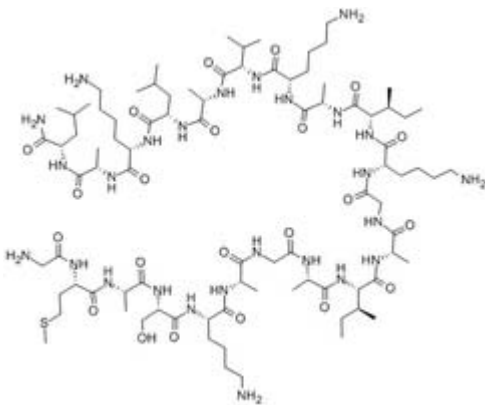


PGLa

Catalog #	Source	Reactivity	Applications
CCP1379	Synthetic		
Description	Peptide to PGLa		
Biological Description	Antimicrobial peptide. Permeabilizes bacterial membranes. Anti-HIV-1 peptide (EC50 = 50.8 μ M). Antimicrobial and antiviral agent.		
Form	Lyophilized powder		
CAS Number	102068-15-5		
Molecular Formula	C88H162N26O22S		
Molecular Weight	1968.5		
Purity	> 95%		
Chemical Structure	Gly - Met - Ala - Ser - Lys - Ala - Gly - Ala - Ile - Ala - Gly - Lys - Ile - Ala - Lys - Val - Ala - Leu - Lys - Ala - Leu - NH ₂		
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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