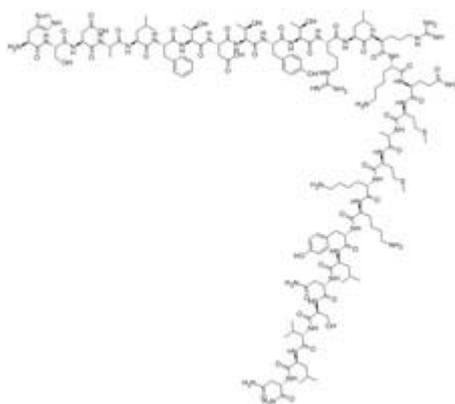


VIP, Guinea Pig

Catalog #	Source	Reactivity	Applications
CCP1473	Synthetic		
Description	Peptide to VIP, Guinea Pig		
Biological Description	This vasoactive intestinal peptide (VIP) from guinea pig differs from other mammalian species by four amino acids. The substitution of the four amino acids in positions 5, 9, 19, and 26 by neutral amino acids does not have any effect on its biological act		
Form	Lyophilized powder		
CAS Number	96886-24-7		
Molecular Formula	C147H239N43O42S2		
Molecular Weight	3344.93		
Purity	> 95%		
Chemical Structure	H - His - Ser - Asp - Ala - Leu - Phe - Thr - Asp - Thr - Tyr - Thr - Arg - Leu - Arg - Lys - Gln - Met - Ala - Met - Lys - Lys - Tyr - Leu - Asn - Ser - Val - Leu - Asn - 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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Product Data Sheet

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