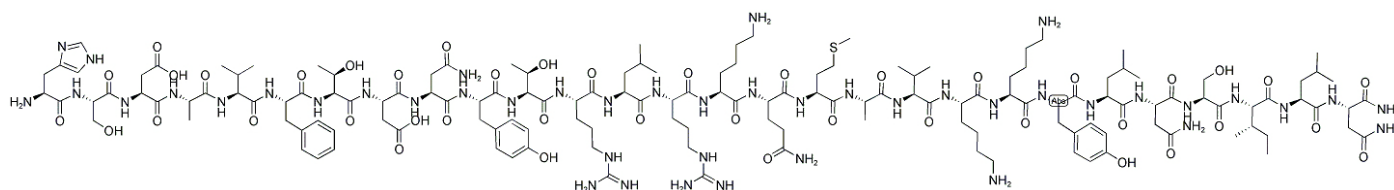


VIP

Catalog #	Source	Reactivity	Applications
CCP1472	Synthetic		
Description	Peptide to VIP		
Biological Description	VIP, a 28-amino acid peptide belonging to the secretin-glucagon-CRF family, is widely distributed in the central and peripheral nervous systems. Acting both as a neurotransmitter and as a hormone, VIP is involved in a wide variety of biological activities		
Form	Lyophilized powder		
CAS Number	40077-57-4		
Molecular Formula	C147H238N44O42S		
Molecular Weight	3325.7		
Purity	> 95%		
Chemical Structure	His - Ser - Asp - Ala - Val - Phe - Thr - Asp - Asn - Tyr - Thr - Arg - Leu - Arg - Lys - Gln - Met - Ala - Val - Lys - Lys - Tyr - Leu - Asn - Ser - Ile - 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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