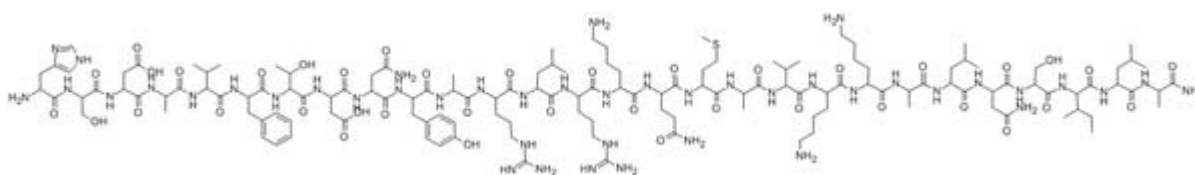


## [Ala11, 22, 28]-VIP (Human, Bovine, Porcine, Rat)

Catalog #	Source	Reactivity	Applications
CCP1505	Synthetic		
<b>Description</b>	Peptide to [Ala11, 22, 28]-VIP (Human, Bovine, Porcine, Rat)		
<b>Biological Description</b>	Highly selective human VPAC1 receptor agonist. It showed a 1000-fold higher efficiency in stimulating adenylate cyclase activity from VPAC1 than from VPAC2 receptors and therefore represents an effective pharmacological tool to characterize VPAC1 receptor-mediated events.		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	291524-04-4		
<b>Molecular Formula</b>	C139H231N43O39S		
<b>Molecular Weight</b>	3160.72		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	His - Ser - Asp - Ala - Val - Phe - Thr - Asp - Asn - Tyr - Ala - Arg - Leu - Arg - Lys - Gln - Met - Ala - Val - Lys - Lys - Ala - Leu - Asn - Ser - Ile - Leu - Ala - NH <sub>2</sub>		
<b>Storage/Stability</b>	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

### COHESION BIOSCIENCES LIMITED

**WEB**  
www.cohesionbio.com

**ORDER**  
order@cohesionbio.com

**SUPPORT**  
techsupport@cohesionbio.com

**CUSTOM**  
custom@cohesionbio.com