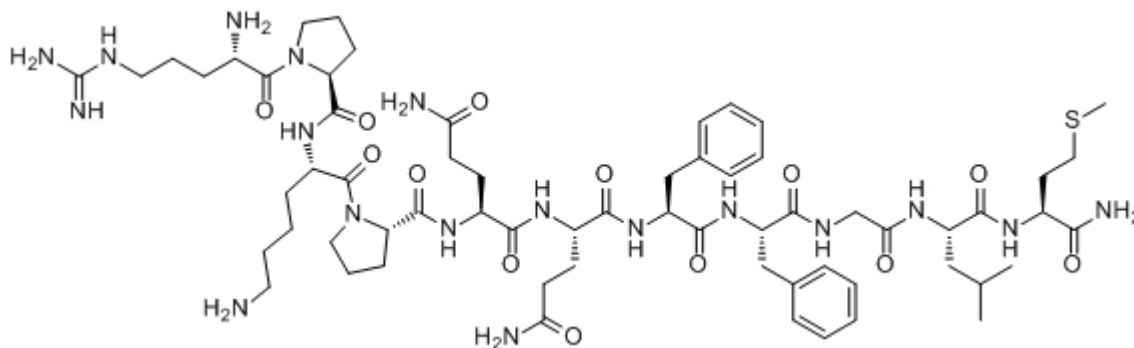


## Substance P

Catalog #	Source	Reactivity	Applications
CCP1434	Synthetic		
<b>Description</b>	Peptide to Substance P		
<b>Biological Description</b>	Sensory neuropeptide and inflammatory mediator involved in pain transmission.		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	33507-63-0		
<b>Molecular Formula</b>	C63H98N18O13S		
<b>Molecular Weight</b>	1347.66		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	H - Arg - Pro - Lys - Pro - Gln - Gln - Phe - Phe - Gly - Leu - Met - 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

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