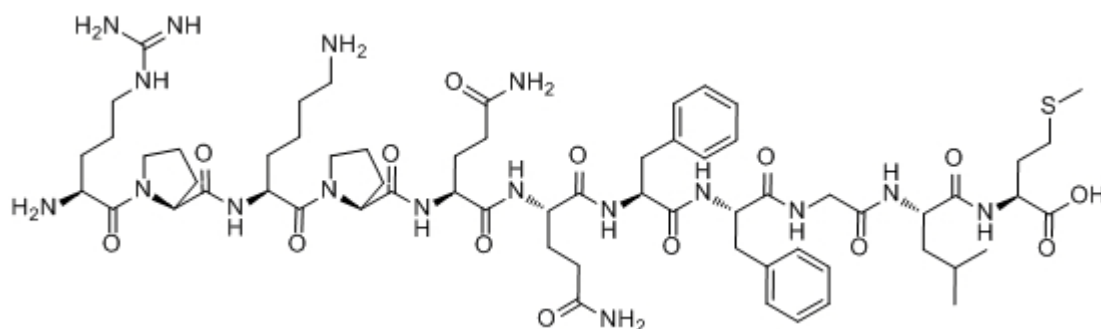


Substance P, Free Acid

Catalog #	Source	Reactivity	Applications
CCP1439	Synthetic		
Description	Peptide to Substance P, Free Acid		
Biological Description	Neurokinin neurotransmitter. Involved in pain signal transmission. Modulates inflammation and immune responses. Activator of NK-1R.		
Form	Lyophilized powder		
CAS Number	71977-09-8		
Molecular Formula	C63H97N17O14S		
Molecular Weight	1348.65		
Purity	> 95%		
Chemical Structure	H - Arg - Pro - Lys - Pro - Gln - Gln - Phe - Phe - Gly - Leu - Met - OH		
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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