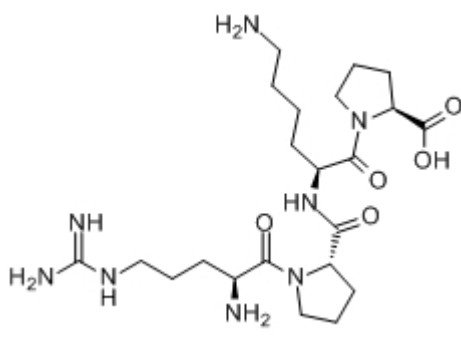


Substance P (1-4)

Catalog #	Source	Reactivity	Applications
CCP1435	Synthetic		
Description	Peptide to Substance P (1-4)		
Biological Description	A fragment which is hydrolyzed from substance P by a prolyl endopeptidase. It seems to stabilize substance P against proteolytic degradation, to modulate the activity of substance P on various tissues, to exert a stimulatory effect on phagocytes and to re		
Form	Lyophilized powder		
CAS Number	57468-16-3		
Molecular Formula	C ₂₂ H ₄₀ N ₈ O ₅		
Molecular Weight	496.6		
Purity	> 95%		
Chemical Structure	H - Arg - Pro - Lys - Pro - 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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