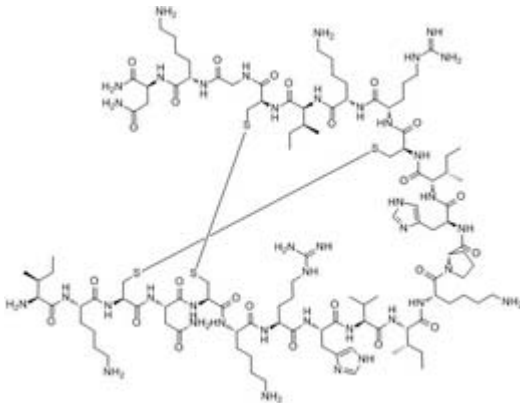


Mast Cell Degranulating Peptide

Catalog #	Source	Reactivity	Applications
CCP1306	Synthetic		
Description	Peptide to Mast Cell Degranulating Peptide		
Biological Description	The highly basic MCD peptide is present in small amounts in the venom of the European honeybee, Apis mellifera. At low doses, it causes mast cell degranulation and subsequent histamine release. At higher doses, it produces an anti-inflammatory effect, whi		
Form	Lyophilized powder		
CAS Number	32908-73-9		
Molecular Formula	C110H192N40O24S4		
Molecular Weight	2587.22		
Purity	> 95%		
Chemical Structure	H - Ile - Lys - Cys - Asn - Cys - Lys - Arg - His - Val - Ile - Lys - Pro - His - Ile - Cys - Arg - Lys - Ile - Cys - Gly - Lys - Asn - NH ₂ (Disulfide bridge Cys3 - Cys15, Cys5 - Cys19)		
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

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

ORDER
order@cohesionbio.com

SUPPORT
techsupport@cohesionbio.com

CUSTOM
custom@cohesionbio.com

Product Data Sheet

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