

Product Data Sheet

Alpha-Defensin-1 (Human)

Catalog #	Source	Reactivity	Applications
CCP3035	Synthetic		
Description	Peptide to Alpha-Defensin-1 (Human)		
Form	Lyophilized powder		
CAS Number			
Molecular Formula	C167H256N48O50S6		
Molecular Weight	3928.58		
Purity	> 95%		
Chemical Structure	Asp - His - Tyr - Asn - Cys - Val - Ser - Ser - Gly - Gly - Gln - Cys - Leu - Tyr - Ser - Ala - Cys - Pro - Ile - Phe - Thr - Lys - Ile - Gln - Gly - Thr - Cys - Tyr - Arg - Gly - Lys - Ala - Lys - Cys - Cys - Lys (Disulfide bridge Cys5 - Cys34, Cys12 - C		
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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