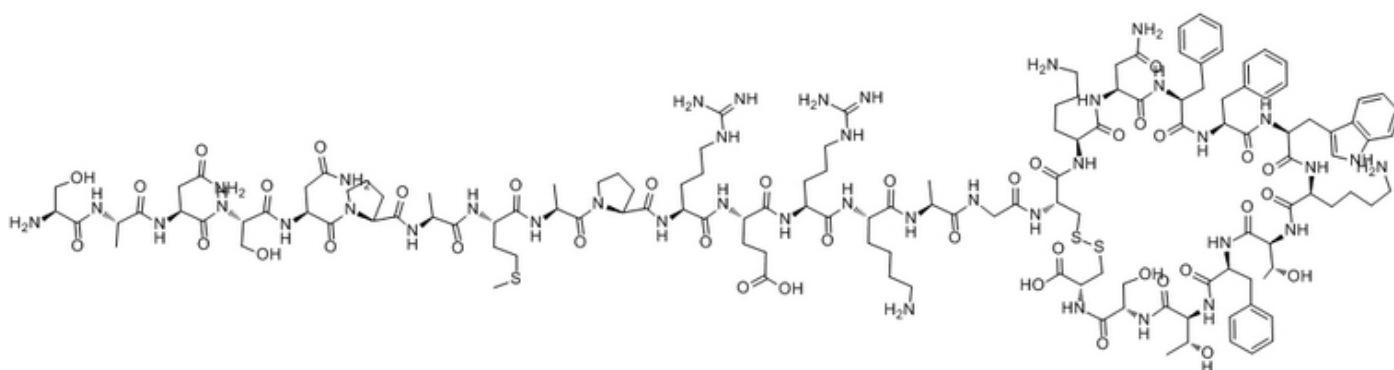


Somatostatin-28

Catalog #	Source	Reactivity	Applications
CCP1429	Synthetic		
Description	Peptide to Somatostatin-28		
Biological Description	The octacosapeptide somatostatin-28 arises from the posttranslational cleavage of prosomatostatin, which in turn is derived from a larger precursor, preprosomatostatin. S-28 was first isolated from porcine duodenum. In guinea-pig pancreatic acini, S-28, u		
Form	Lyophilized powder		
CAS Number	73032-94-7		
Molecular Formula	C137H207N41O39S3		
Molecular Weight	3148.6		
Purity	> 95%		
Chemical Structure	Ser - Ala - Asn - Ser - Asn - Pro - Ala - et - Ala - Pro - Arg - Glu - Arg - Mlys - Ala - Gly - Cys - Lys - Asn - Phe - Phe - Trp - Lys - Thr - Phe - Thr - Ser - Cys (Disulfide bridge Cys17 - Cys28)		
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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Product Data Sheet

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