

Somatostatin-14

Catalog #	Source	Reactivity	Applications
CCP1428	Synthetic		
Description	Peptide to Somatostatin-14		
Biological Description	Somatostatin-14 (SRIF) was originally isolated from ovine hypothalamic extracts on the basis of its ability to inhibit the secretion of radioimmunoassayable growth hormone by primary cultures of enzymatically dispersed rat anterior pituitary cells. SRIF i		
Form	Lyophilized powder		
CAS Number	38916-34-6		
Molecular Formula	C76H104N18O19S2		
Molecular Weight	1637.9		
Purity	> 95%		
Chemical Structure	Ala - Gly - Cys - Lys - Asn - Phe - Phe - Trp - Lys - Thr - Phe - Thr - Ser - Cys (Disulfide bridge Cys3 - Cys14)		
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.		

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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