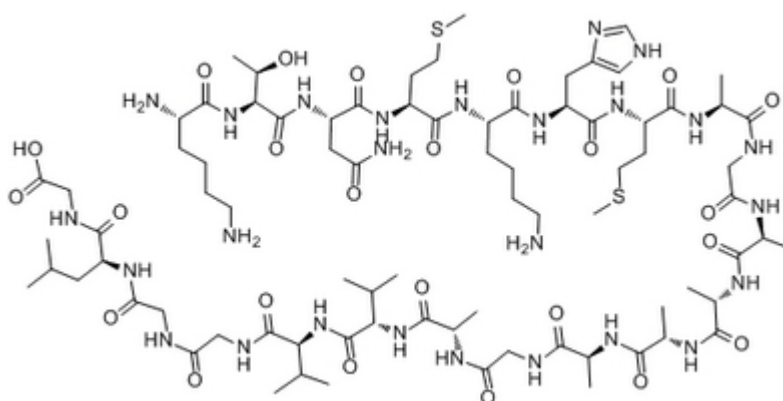


## Prion Peptide (106-126), Human

Catalog #	Source	Reactivity	Applications
CCP1386	Synthetic		
<b>Description</b>	Peptide to Prion Peptide (106-126), Human		
<b>Biological Description</b>	An altered form of the large cellular prion protein accumulates in the CNS of patients with neurodegenerative disorders, and its protease-resistant core aggregates extracellularly into amyloid fibrils. This process is accompanied by nerve cell loss. The 2		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	148439-49-0		
<b>Molecular Formula</b>	C80H138N26O24S2		
<b>Molecular Weight</b>	1912.28		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	H - Lys - Thr - Asn - Met - Lys - His - Met - Ala - Gly - Ala - Ala - Ala - Ala - Gly - Ala - Val - Val - Gly - Gly - Leu - Gly - OH		
<b>Storage/Stability</b>	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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