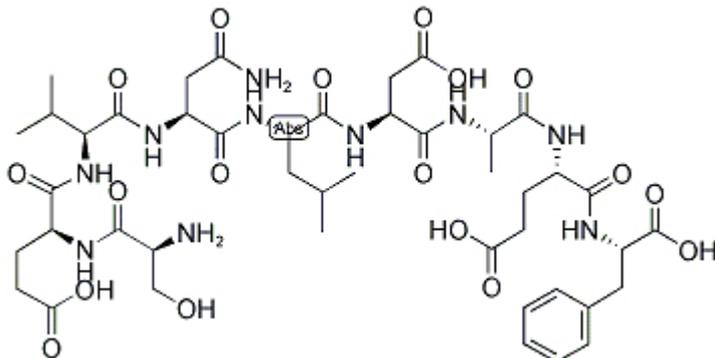


[Asn670, Leu671]-APP770 (667-675)

Catalog #	Source	Reactivity	Applications
CCP1624	Synthetic		
Description	Peptide to [Asn670, Leu671]-APP770 (667-675)		
Biological Description	SEVNLDAEF corresponds to the mutant junctional sequence of the amyloid precursor protein (APP) found in a Swedish family with early-onset Alzheimer's disease, therefore referred to as the 'Swedish' mutation (K670N/M671L). The peptide has been used for assaying cleavage at leucine-aspartate by cathepsin G and chymotrypsin, whereas neither cathepsin B, D nor L generated any products.		
Form	Lyophilized powder		
CAS Number	150234-52-9		
Molecular Formula	C44H66N10O18		
Molecular Weight	1023.07		
Purity	> 95%		
Chemical Structure	Ser - Glu - Val - Asn - Leu - Asp - Ala - Glu - Phe		
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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