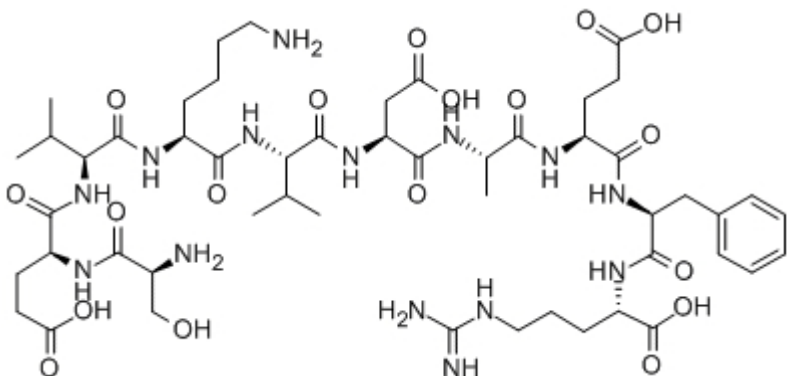


[Val671]-APP770 (667-676)

Catalog #	Source	Reactivity	Applications
CCP1644	Synthetic		
Description	Peptide to [Val671]-APP770 (667-676)		
Biological Description	This peptide substrate corresponds to the M671V mutation of the amyloid precursor protein (APP) β -secretase cleavage site. It has been used for assaying β -secretase activity but no detectable cleavage by the endogenous β -secretase could be observed.		
Form	Lyophilized powder		
CAS Number	252256-43-2		
Molecular Formula	C ₅₁ H ₈₂ N ₁₄ O ₁₈		
Molecular Weight	1179.31		
Purity	> 95%		
Chemical Structure	Ser - Glu - Val - Lys - Val - Asp - Ala - Glu - Phe - Arg		
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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