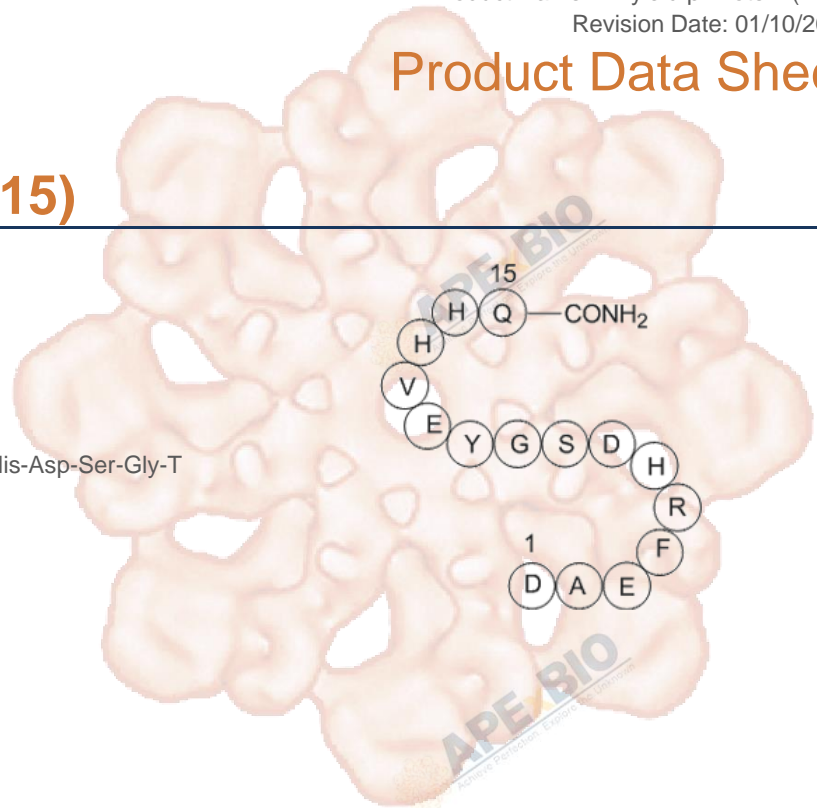


Product Data Sheet

Amyloid β -Protein (1-15)

Cat. No.:	A1003
CAS No.:	183745-81-5
Formula:	C78H107N25O27
M.Wt:	1826.86
Synonyms:	H2N-Asp-Ala-Glu-Phe-Arg-His-Asp-Ser-Gly-Tyr-Glu-Val-His-His-Gln-OH
Target:	Neuroscience
Pathway:	Amyloid β
Storage:	Store at -20°C



Solvent & Solubility

insoluble in EtOH; ≥ 182.6 mg/mL in DMSO; ≥ 50.7 mg/mL in H₂O

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		0.5474 mL	2.7369 mL	5.4739 mL
	5 mM		0.1095 mL	0.5474 mL	1.0948 mL
	10 mM		0.0547 mL	0.2737 mL	0.5474 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary	Principal component of amyloid	
IC ₅₀ & Target		
In Vitro	Cell Viability Assay	
	Preparation method:	
In Vivo	Animal experiment	
	Applications:	

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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