

# Product Datasheet

## Recombinant Human APP Protein H00000351-P02-2ug

Unit Size: 2 ug

Store at -80C. Avoid freeze-thaw cycles.

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**H00000351-P02-2ug**

Recombinant Human APP Protein

Product Information	
Unit Size	2 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Buffer	0

Product Description	
Description	<p>A recombinant protein with GST-tag at N-terminal corresponding to the amino acids 1-305 of Human APP full-length ORF</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MLPGLALLLLAAWTARALEVPTDGNAGLLAEPQIAMFCGRLNMHMNVQNGKW  DSDPSGKTKCIDTKEGILQYCQEVYPELQITNVVEANQPVTIQNWCKRGRKQC  KTHPHFVIPYRCLVGEFVSDALLVPDKCKFLHQERMDVCETHLHWHTVAKETC  SEKSTNLHDYGMLLPCGIDKFRGVEFVCCPLAEESDNVDSADAEEDSDVWW  GGADTDYADGSEDKVVEVAEEEEVAEVEEEEEADDDDEDGDEVEEEAEEPY  EEATERTTSIATTTTTTTSVEEVVREKQWYKEVHSGQARWLML</p>
Gene ID	351
Gene Symbol	APP
Species	Human
Details of Functionality	This protein is not active and should not be used for experiments requiring activity.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Application Notes	Useful in Western Blot and ELISA. This protein has not been tested for any functionality. This product may contain endotoxins and is not suitable for use with live cells.

**Publications**

A Nikolaev, T McLaughlin, DD O'Leary et al. APP binds DR6 to trigger axon pruning neuron death via distinct caspases. *Nature*;457(7232):981-9. 2009-02-19 [PMID: 19225519]





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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