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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

APP (Human) Recombinant Protein (P02)

Catalog Number: H00000351-P02

Regulation Status: For research use only (RUO)

Product Description: Human APP full-length ORF (AAH04369, 1 a.a. - 305 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MLPGLALLLLAAWTARALEVPTDGNAGLLAEPQIAMFC
GRLNMHMNVQNGKWSDPSGKTKCIDTKEGILQYCCQ
EVYPELQITNVVEANQPVTIQNWCKRGRKQCKTHPHF
VIPYRCLVGEFVSDALLVPDKCKFLHQERMDVCETHL
HWHTVAKETCSEKSTNLHDYGMLLPCGIDKFRGVEFV
CCPLAEESDNVDSADAEEDSDVWVGADTDYADG
SEDKVVEVAEEEEVAEEEEADDDEDEDGDEVEE
EAEPYEEATERTTSIATTTTTTTTESVEEVVREKWKYKE
VHSGQARWLML

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 59.29

Interspecies Antigen Sequence: Mouse (96); Rat (96)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 351

Gene Symbol: APP

Gene Alias: AAA, ABETA, ABPP, AD1, APPI, CTFgamma, CVAP, PN2

Gene Summary: This gene encodes a cell surface receptor and transmembrane precursor protein that is cleaved by secretases to form a number of peptides. Some of these peptides are secreted and can bind to the acetyltransferase complex APBB1/TIP60 to promote transcriptional activation, while others form the protein basis of the amyloid plaques found in the brains of patients with Alzheimer disease. Mutations in this gene have been implicated in autosomal dominant Alzheimer disease and cerebroarterial amyloidosis (cerebral amyloid angiopathy). Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq]