

APP recombinant protein

Recombinant Human APP, C-Fc

CATALOG # AAA120537	HOST Mammalian	APPLICATIONS ELISA, Western Blot, SDS-Page
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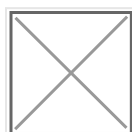
PRODUCT SYNONYMS

APP; Recombinant Human APP; C-Fc; AICD-57; A4; Beta-CTF; Protease nexin-II; Gamma-CTF(50); ABPP; S-APP-beta; Abeta40; Abeta42; AID(59); Amyloid intracellular domain 59; AID(57); S-APP-alpha; Gamma-CTF(59); Beta-secretase C-terminal fragment; Amyloid-beta precursor protein; Amyloid precursor protein; Beta-APP42; PreA4; Alzheimer disease amyloid protein; APPI; PN-II; AICD-59; Alpha-secretase C-terminal fragment; Amyloid-beta A4 protein; Amyloid intracellular domain 57; CVAP; Amyloid intracellular domain 50; Beta-APP40; AD1; Cerebral vascular amyloid peptide; AID(50); Alpha-CTF; Gamma-CTF(57); AICD-50; Drug Target; APP recombinant protein

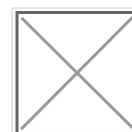
PRODUCT SPECIFICATIONS

Host	Mammalian
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Met1-Leu613
Sequence Length	Met1-Leu613
Applicable Applications for APP recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt.

IMAGES


Bioactivity

Detects Human APP/Amyloid beta Antibody (3D6) in indirect ELISAs.


SDS-PAGE

SDS PAGE for recombinant Human APP

ADDITIONAL INFORMATION

Product Categories/Family for APP recombinant protein	Recombinant Proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502167
NCBI GeneID	351
NCBI Accession #	NP_000475.1

NCBI GenBank Nucleotide #	NM_000484.3
UniProt Accession #	P05067; P09000; P78438; Q13764; Q13778; Q13793; Q16011; B2R5V1; B4DII8; D3DSD1; D3DSD2; D3DSD3
Molecular Weight	86,943 Da
NCBI Official Full Name	amyloid beta A4 protein isoform a
NCBI Official Synonym Full Names	amyloid beta (A4) precursor protein
NCBI Official Symbol	APP
NCBI Official Synonym Symbols	AAA; AD1; PN2; ABPP; APPI; CVAP; ABETA; PN-II; CTFgamma
NCBI Protein Information	amyloid beta A4 protein; preA4; protease nexin-II; peptidase nexin-II; beta-amyloid peptide; alzheimer disease amyloid protein; cerebral vascular amyloid peptide
UniProt Protein Name	Amyloid beta A4 protein
UniProt Gene Name	APP
UniProt Synonym Gene Names	A4; AD1; APP; CVAP; PN-II; S-APP-alpha; S-APP-beta; AICD-59; AID(59); AICD-57; AID(57); AICD-50; AID(50)
UniProt Entry Name	A4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/app-recombinant-protein-mammalian-elisa-wb-western-blot-sds-page/120537>