

Datasheet for ABIN7607255

APP Protein (AA 1-688) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	APP
Protein Characteristics:	AA 1-688
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This APP protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human APP Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.

Target Details

Target:	APP
Alternative Name:	AICD-57 (APP Products)
Background:	AICD-57, A4, Beta-CTF, Protease nexin-II, Gamma-CTF(50), ABPP, S-APP-beta, APP, Abeta40, Abeta42, AID(59), Amyloid intracellular domain 59, AID(57), S-APP-alpha, Gamma-CTF(59),

Target Details

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

UniProt: [P05067](#)

Pathways: [Caspase Cascade in Apoptosis](#), [EGFR Signaling Pathway](#), [Transition Metal Ion Homeostasis](#), [Skeletal Muscle Fiber Development](#), [Toll-Like Receptors Cascades](#), [Feeding Behaviour](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Expiry Date: 12 months