

Datasheet for ABIN7574960

APP Protein (GST tag)



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Overview

Quantity:	100 µg
Target:	APP
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This APP protein is labelled with GST tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Human APP, N-GST
Sequence:	Asp672-Val711

Target Details

Target:	APP
Alternative Name:	APP (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), 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-

Target Details

	CTF, Gamma-CTF(57), AICD-50
Molecular Weight:	31.17 kDa
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
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % 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.