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Datasheet for ABIN7402439

APP Protein (AA 672-770) (His tag)

Overview

Quantity:	100 µg
Target:	APP
Protein Characteristics:	AA 672-770
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This APP protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Asp672-Asn770
Characteristics:	Recombinant Amyloid Precursor Protein (APP), Prokaryotic expression, Asp672-Asn770, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	APP
Alternative Name:	Amyloid Precursor Protein (APP Products)
Background:	AAA, ABeta, ABPP, AD1, APPI, CVAP, PN2, CTFgamma, Peptidase Nexin-II Alzheimer Disease, Peptidase Nexin-II, Amyloid Beta(A4)Precursor Protein

Target Details

Molecular Weight:	12kDa
UniProt:	P12023
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.
Comment:	Isoelectric Point:6.4
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months