

## Datasheet for ABIN7574958

### APP Protein (His 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 His tag.   |
| Application:                  | SDS-PAGE (SDS), Western Blotting (WB), ELISA |

#### Product Details

|           |                                      |
|-----------|--------------------------------------|
| Purpose:  | Recombinant Human APP Protein, N-His |
| Sequence: | Met671-Asn770                        |

#### Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | APP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Alternative Name: | APP ( <a href="#">APP Products</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 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: | 13.44 kDa                                                                                                                                                                                                                                                                       |
| UniProt:          | <a href="#">P05067</a>                                                                                                                                                                                                                                                          |
| Pathways:         | <a href="#">Caspase Cascade in Apoptosis</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Transition Metal Ion Homeostasis</a> , <a href="#">Skeletal Muscle Fiber Development</a> , <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">Feeding Behaviour</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                  |                                                                                                                                                                        |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Liquid                                                                                                                                                                 |
| Reconstitution:  | Reconstitute in sterile water for a stock solution.                                                                                                                    |
| Buffer:          | 0.01M PBS, pH 7.4.                                                                                                                                                     |
| 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. |