

Recombinant Full Length Mouse Amyloid-Like Protein 2(Aplp2) Protein, His-Tagged

Cat. No. RFL-25650MF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Mouse Amyloid-like protein 2(Aplp2) Protein (Q06335) (32-707aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Mus musculus

Source

E.coli

ProteinLength

Full Length of Mature Protein (32-707)

Form

Lyophilized powder

AA Sequence

GYIEALANAGTGFVAEAPQIAMFCGKLNMHVNIQTGKWE PDPTGK SCLGTKEEVL
 QYCQEIYPELQITNVMEANQPVNIDSWCRRDKRQCKSHIVIPFKCLVGEFVSDVLLVP
 DNCQFFHQERMEVCEKHQRWHTLVKEACLTEGLTLYSYGMLLPCGVDQFHGTEYV
 CCPQTKTVSDSTMSKEEEEEEEDEEEDYDLKSEFPTEADLEDFTEAAADEE
 EEEEEEGEEVVEDRDYYPFKGDDYNEENPTESPSEGTISDKEIVHDVKVPPTPLP
 TNDVDVYFETSADDNEHARFQAKEQLEIRHRNRMDRVKKEWEEAELQAKNLPKTE
 RQTLIQHFQAMVKALEKEAASEKQQLVETHLARVEAMLNDRRRIALENYLAALQSDP
 PRPHRILQALRRYVRAENKDR LHTIRHYQHVLAVDPEKAAQMKSQVMTHLHVIEERR
 NQSLSLLYKVPYVAQEIQEEIDELLQEQRADMDQFTSSISENPVDVRSSEEESEIIP
 FHPLHPFPSLENETQPELYHPMKKGGSGMAEQDGLIGAEKVIN SKNKMDENMV
 IDETLDVKEMIFNAERVGGLEEEPEVGPLREDFSLSSNALIGLLVIAVAIATVIVISLVM
 LRKRQYGTISHGIVEVDPMLTPEERHLNKMQNHGYENPTYKYLEQMQI

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Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Aplp2
Synonyms	Aplp2; APPL2; Amyloid beta precursor like protein 2; Amyloid beta; A4 precursor-like protein 2; Amyloid protein homolog; Amyloid-like protein 2; APLP-2; CDEI box-binding protein; CDEBP; Sperm membrane protein YWK-II
UniProt ID	Q06335

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