Recombinant Human APP695(Leu18-Lys612) Protein, C-Fc-tagged

Cat. No. APP695-587H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human APP695(P05067-4)(Leu18-Lys612) Protein, fused with a Fc tag at the C-terminus, was produced in HEK293.
Species	Human
Source	HEK293
ProteinLength	18-612 a.a.
Form	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Molecular Mass	The recombinant Human APP695 Protein has a predicted molecular mass of 94.6kDa, it migrates with an apparent molecular mass of 120-145kDa under reducing conditions.
AA Sequence	Leu18-Lys612
Endotoxin	< 0.01 EU per μg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION

Official Symbol	APP695
Synonyms	Amyloid Precursor; Amyloid Precursor Protein 695; APP695

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