
Recombinant Human APH1A protein (Cell-Free, His, SUMO)

Catalog Number: bs-41589P

Species: Human

AA Seq: 1-247/265

Predicted MW: 42.9 kDa

Tags: N-6×His; N-SUMO

Endotoxin: <1 EU/μg, determined by LAL method.

Purification: AC

Form: Lyophilized

Storage: Lyophilized from 0.22um filtered solution in Tris-HCl (pH8.0) . Normally 5% trehalose is added as protectant before Lyophilization.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: The APH1A protein is a noncatalytic subunit of the γ-secretase complex and is essential for the assembly of this endoprotease. The γ-secretase complex, including presenilin homodimer, nicastrin, APH1A, and PSENEN/PEN2, catalyzes the cleavage of intramembrane proteins such as Notch and APP. APH1A Protein, Human (Cell-Free, His, SUMO) is the recombinant human-derived APH1A protein, expressed by E. coli Cell-free , with N-6*His, N-SUMO labeled tag. The total length of APH1A Protein, Human (Cell-Free, His, SUMO) is 247 a.a., with molecular weight of 42.9 kDa.