



Recombinant Human Beta-amyloid 42 Protein [GST] (DAGC480)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	aa 672 – 713 encodes for the Beta-amyloid protein 42, cleaved from the Amyloid beta A4 protein.
Species	Human
Purity	> 80% by determined by SDS-PAGE
Conjugate	GST
Applications	SDS-PAGE
Molecular Weight	34 kDa
Reconstitution	Please reconstitute with 500uL water to a 1mg/mL concentration
Format	Lyophilized
Size	100 µg
Buffer	PBS buffer, pH 7.4, 10% glycerol
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

BACKGROUND

Introduction	Amyloid beta (Aβ or Abeta) denotes peptides of 36–43 amino acids that are the main component of the amyloid plaques found in the brains of people with Alzheimer's disease. The peptides derive from the amyloid precursor protein (APP), which is cleaved by beta secretase
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and gamma secretase to yield A β .

Keywords

Beta-amyloid Protein; Beta-APP; Beta-APP42; Beta Amyloid; Beta-amyloid 42 Protein
