Datasheet

Version: 4.0.0 Revision date: 14 Jun 2025



Human Amyloid Beta Peptide 1-40 (Ab1-40) Peptide

Catalogue No.:abx652283

Amyloid Beta Peptide 1-40 (Ab1-40) Protein is a synthetic Human protein.

Target: Amyloid Beta Peptide 1-40 (Ab1-40)

Origin: Human

Expression: Synthetic

Tested Applications: BL

Host: Synthetic

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior

to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration

should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw

cycles

Molecular Weight: Calculated MW: 4329.9 Da

Sequence Fragment: Asp672-Val711

Sequence: DAEFRHDSG YEVHHQKLVF FAEDVGSNKG AIIGLMVGGV V

Buffer: Prior to lyophilization: 10 mM PBS, pH 7.4.

Activity: Not tested

Concentration: Prior to lyophilization: 2.5 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC

OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.