

# Expanding blood-based risk assessment offerings with **QUEST AD-Detect™ Apolipoprotein (ApoE) Isoform**

**Our QUEST AD-Detect™ blood-based Alzheimer's disease (AD) risk assessment portfolio now includes testing for ApoE isoforms.**

Quest is committed to expanding the QUEST AD-Detect portfolio of AD and dementia test offerings to support you and your patients through blood-based, easily accessible risk assessment options that can directly impact your care pathway.



Apolipoprotein E (ApoE), the primary brain apolipoprotein, is a biomarker for AD that can be found in the blood or cerebrospinal fluid (CSF)



The presence of an E4 allele is associated with both increased disease risk and decreased average age of onset compared with E2 or E3 alleles<sup>2</sup>



About half of AD patients carry the E4 allele, compared with 15% in the general population<sup>1</sup>



This test can be ordered alongside other tests in the QUEST AD-Detect portfolio, such as QUEST AD-Detect Amyloid Beta 42/40, for a more robust risk assessment

Test code	Test name	Turnaround time	Volume	CPT code
<u>12563</u>	QUEST AD-Detect™ Apolipoprotein E (ApoE) Isoform, Plasma	3-10 days	1 mL (0.5 mL minimum)	82542



Visit **QuestForTheCure.com** to learn more

#### Reference:

1. Kim J, Basak JM, Holtzman, DM. The role of apolipoprotein E in Alzheimer's disease. Neuron. 2009; 63(3):287-303. doi:10.1016/j.neuron.2009.06.026
2. Ungar L, Altmann A, Greicius MD. Apolipoprotein E, gender, and Alzheimer's disease: an overlooked, but potent and promising interaction. Brain Imaging Behav. 2014;8(2):262-273. doi:10.1007/s11682-013-9272-x

The CPT® codes provided are based on American Medical Association guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.

Test codes may vary by location. Please contact your local laboratory for more information.

Image content features a model and is intended for illustrative purposes only.

**QuestDiagnostics.com**

Quest, Quest Diagnostics, any associated logos, and all associated Quest Diagnostics registered or unregistered trademarks are the property of Quest Diagnostics. All third-party marks—® and ™—are the property of their respective owners. © 2023 Quest Diagnostics Incorporated. All rights reserved. MI12034 3/2023