Technical Data Sheet

Product Name	***Beta - Amyloid (11 - 40), FAM - labeled, Human*** *5 - FAM - EVHHQKLVFFAEDVGSNKGAIIGLMVGGVV*
Size	0.1 mg
Catalog #	AS-62950
Purity	% Peak Area By HPLC ≥ 95%
Detailed Information	This Abeta peptide (11-40) is FAM-labeled (Abs/Em=494/521 nm). FAM is preferred over FITC because of its photo- and chemical stability. Post-mortem Alzheimer's diseased brain specimens reveal significant levels of Aß (11-40/42) within insoluble amyloid pools. The ß-secretase enzyme or ß-amyloid precursor protein-cleaving enzyme (BACE) generates the N terminus of Aß, ultimately leading to the production of full-length Aß (1-40/42) or truncated Aß (11-40/42). The abundance of Aß (11-40/42) produced by BACE suggests that their roles in AD pathogenesis may be important.
Storage	-20°C
Molecular Weight	3510.0
Sequence (One-Letter Code)	5-FAM-EVHHQKLVFFAEDVGSNKGAIIGLMVGGVV
Sequence (Three-Letter Code)	5 - FAM - Glu - Val - His - His - Gln - Lys - Leu - Val - Phe - Phe - Ala - Glu - Asp - Val - Gly - Ser - Asn - Lys - Gly - Ala - Ile - Ile - Gly - Leu - Met - Val - Gly - Gly - Val - Val - OH

For Research Use Only

EUROGENTEC S.A. • LIEGE science park • Rue Bois Saint-Jean, 5 • 4102 SERAING • BELGIUM
Tel.: +32 4 372 74 00 • Fax: +32 4 372 75 00 • E-mail: info@eurogentec.com
RPM Liège • T.V.A.-(BE)-0427.348.346
IBAN : BE02 2400 7776 8540 • BIC : GEBABEBB • Fortis Bank 240-0777685-40