

ITM2B 抗原（重组蛋白）

中文名称：ITM2B 抗原（重组蛋白）

英文名称：ITM2B Antigen (Recombinant Protein)

别名：integral membrane protein 2B; BRI; FBD; ABRI; BRI2; E25B; E3-16; RDGCA; imBRI2; BRICD2B

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 76-266 amino acids of human ITM2B

技术规格

Full name:	integral membrane protein 2B
Synonyms:	BRI; FBD; ABRI; BRI2; E25B; E3-16; RDGCA; imBRI2; BRICD2B
Swissprot:	Q9Y287
Gene Accession:	BC000554
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Amyloid precursor proteins are processed by beta-secretase and gamma-secretase to produce beta-amyloid peptides which form the characteristic plaques of Alzheimer disease. This gene encodes a trans membrane protein which is processed at the C-terminus by furin or furin-like proteases to produce a small secreted peptide which inhibits the deposition of beta-amyloid. Mutations which result in extensi

on of the C-terminal end of the encoded protein, thereby increasing the size of the secreted peptide, are associated with two neurodegenerative diseases, familial British dementia and familial Danish dementia.