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Datasheet for ABIN7505103

BACE1 Protein (AA 170-428) (His tag)

Overview

Quantity:	100 µg
Target:	BACE1
Protein Characteristics:	AA 170-428
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This BACE1 protein is labelled with His tag.

Product Details

Sequence:	Phe 170-Thr 428
Characteristics:	A DNA sequence encoding the Human BACE1 protein (P56817) (Phe 170-Thr 428) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	BACE1
Alternative Name:	BACE1 (BACE1 Products)
Background:	<p>Background: Beta-site APP-cleaving enzyme 1 (BACE1) is an aspartic-acid protease important in the formation of myelin sheaths in peripheral nerve cells. In the brain, This protein is expressed highly in the substantia nigra, locus coruleus and medulla oblongata. Stro</p> <p>Synonym: ASP2,BACE,HSPC104,BACE1,BACE,KIAA1149,Beta-secretase 1</p>

Target Details

Molecular Weight:	28.38 kDa
UniProt:	P56817

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months