

Recombinant Human BACE1 Protein (Glu46-Thr457), N-His-tagged

Cat. No. BACE1-0360H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human BACE1 (Glu46-Thr457) was fused with the N-His tag and was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu46-Thr457
Form	Lyophilized powder/frozen liquid
Molecular Mass	48.23 kDa
Purity	>90% as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [BACE1 beta-site APP-cleaving enzyme 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [BACE1](#)

Synonyms BACE1; beta-site APP-cleaving enzyme 1; BACE, beta site APP cleaving enzyme; beta-secretase 1; asp 2; memapsin-2; APP beta-secretase; aspartyl protease 2; beta-site APP cleaving enzyme 1; beta-secretase 1 precursor variant 1; transmembrane aspartic proteinase Asp2; membrane-associated aspartic protease 2; beta-site amyloid beta A4 precursor protein-cleaving enzyme; ASP2; BACE; HSPC104; FLJ90568; KIAA1149;

Gene ID [23621](#)

mRNA Refseq [NM_001207048](#)

Protein Refseq [NP_001193977](#)

MIM [604252](#)

UniProt ID [P56817](#)

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