



Recombinant Human Beta-secretase 1 (BACE1)

Product Code	CSB-CF002524HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P56817
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	ETDEEPEEPGRRGSFVEMVDNLRGKSGQGYVEMTVGSPQTLNILVDTGSS NFAVGAAPHPFLHRYRQLSSTYRDLRKGVYVPYQGWEGELGTDLVSI HGPNVTVRANIAAITESDKFFINGSNWEGILGLAYAEIARPDDSLEPFDSL VVKQTHVPNLFSLQLCGAGFPLNQSEVLASVGGSMIIGGIDHSLYTGSLWY TPIRREWYYEVIIVRVEINGQDLKMDCKEYNYDKSIVDSGTTNLRPLPKV FEAAVKSIIKAASSTEKFPDGFWLGEQLVCWQAGTTPWNIFPVISLYLMG EVTNQSFRITILPQQYL RPVEDVATSQDDCYKFAISQSSTGTVMGAVIME GFYVVFDRARKRIGFAVSAC HVHDEFRTAAVEGPFVTLDMEDCGYNIPQ TDESTLMTIAYVMAAICALFMLPLCLMVCQWCCRLRCLRQQHDDFADDISLLK
Source	in vitro E.coli expression system
Target Names	BACE1
Protein Names	Recommended name: Beta-secretase 1 EC= 3.4.23.46 Alternative name(s): Aspartyl protease 2 Short name= ASP2 Short name= Asp 2 Beta-site amyloid precursor protein cleaving enzyme 1 Short name= Beta-site APP cleaving enzyme 1 Memapsin-2
Expression Region	46-501
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.