

Beta-secretase 2

Catalog No: #AP79199

Package Size: #AP79199-1 50ug #AP79199-2 100ug #AP79199-3 1mg

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Description

Product Name	Beta-secretase 2
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	Recombinant protein
Other Names	CDA13,UNQ418/PRO852,AEPLC,ALP56,ASP21,Aspartic-like protease 56 kDa,Aspartyl protease 1,Beta-site amyloid precursor protein cleaving enzyme 2,Down region aspartic protease,Memapsin-1,Membrane-associated aspartic protease 1,Theta-secretase,ASP1,Beta-site APP cleaving enzyme 2,DRAP
Accession No.	Q9Y5Z0Gene name:BACE2
Uniprot	Q9Y5Z0
GeneID	25825;
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Responsible for the proteolytic processing of the amyloid precursor protein (APP). Cleaves APP, between residues 690 and 691, leading to the generation and extracellular release of beta-cleaved soluble APP, and a corresponding cell-associated C-terminal fragment which is later released by gamma-secretase. It has also been shown that it can cleave APP between residues 671 and 672.

References

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Note: This product is for in vitro research use only