

Product Datasheet

Recombinant Rat Beta-secretase 1(Bace1) (orb2902349)

Catalog Number	orb2902349
Category	Proteins
Description	This Recombinant Rat Beta-secretase 1(Bace1) spans the amino acid sequence from region 46-501.
Form/Appearance	Lyophilized powder
Buffer/Preservatives	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Protein Sequence	ETDEEPEEPGRRGSFVEMVDNLRGKSGQGYVEMTVGSPQTLNILVDTGSSNFAVGAAP HPFLHRYRQLSSTYRDLRKSIVVPYQGWEGELGTDLVSIHPGPNVTVRANIAAITESD KFFINGSNWEGILGLAYAEIARPDDSLEPFDSLKQTHIPNIFSLQLCGAGFPLNQTEALASV GGSMIIGGIDHSLYTGSLWYTPIRREWYVEIIVRVEINGQDLKMDCKEYNYDKSIVDSGTTN LRLPKKVFEAAVKSIIKAASSTEKFPDGFVLGEQLVCWQAGTTPWNIFPVISLYLMGEVTNQS FRITLPQQYLRPVEDVATSQDDCYKFAVSQSSTGTVMGAVIMEGFYVVFDRARKRIGFAVS ACHVHDEFRTAAVEGPFVTADMEDCGYNIPQTDESTLMTIAYVMAAICALFMLPLCLMVQC WRCLRCLRHQHDDFADDISLLK
Protein Length	full length protein
UniProt ID	P56819
Biological Origin	Rattus norvegicus (Rat)
Expression Region	46-501

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Storage

Storage Condition: Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles. 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. Notes: Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week

Note

For research use only

Expiration Date

6 months from date of receipt.

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