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Recombinant Mouse BACE2 / Beta secretase 2 Protein (His tag)

产品货号: TP07798

第三版

别名:1110059C24Rik;AEPLC;AI850424;ALP56;ARP1;ASP21;BAE2;CDA13;CEAP1;DRAP

**描述:**BACE2, also known as beta secretase 2, belongs to the peptidase A1 family. It is a protease known to be an important enzyme involved in the cellular pathways. BACE2 has been shown to interact with GGA1 and GGA2. It is the major  $\gamma$ -secretase in vivo. BACE2 is located on chromosome 21 and may play a role in alzheimer's disease pathogenesis in down syndrome(DS). Overexpression of BACE2 by lentivirus markedly reduced amyloid  $\beta$  protein production in primary neurons. Despite an extra copy of the BACE2 gene in DS and the increase of its transcription, BACE2 protein levels are unchanged.

**配方:**PBS

**分子量:**49.2 kDa

**序列:**Met1-Pro462

**纯度:**> 95% by HPLC

**浓度:**

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.