

Rat Acetylcholinesterase (AChE) Protein

Catalogue No.: abx065084

Recombinant Acetylcholinesterase (AChE) is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

Target: Acetylcholinesterase (AChE)**Origin:** Rat**Expression:** Recombinant**Tested Applications:** WB, SDS-PAGE**Host:** E. coli**Conjugation:** Unconjugated**Form:** Lyophilized**Purity:** > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P37136 ([UniProt](#), [ExPASy](#))**KEGG:** rno:83817**String:** [10116.ENSRNOP00000064185](#)**Molecular Weight:** Calculated MW: 20.2 kDa**Sequence Fragment:** Gly157-Pro332

Sequence: GASSLDVYDG RFLAQVEGT LVSMNYRVGT FGFLALPGSR EAPGNVGLLD QRLALQWVQE
NIAAFGGDPM SVTLFGESAG AASVGMHILS LPSRSLFHRA VLQSGTPNGP WATVSAGEAR
RRATLLARLV GCPPGGAGGN DTELISCLRT RPAQDLVDHE WHVLPQESIF RFSFVP

Tag: N-terminal His tag

Datasheet

Version: 1.0.0

Revision date: 24 Apr 2025



Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only