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## Rat Acetylcholinesterase (AChE) Protein

Catalogue No.: abx065086

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

**Target:** Acetylcholinesterase (AChE)

**Origin:** Rat

**Host:** E. coli

**Tested Applications:** ELISA, WB, IP, SDS-PAGE

**Purity:** > 95%

**Form:** Lyophilized

**Conjugation:** Unconjugated

**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.

**Expression:** Recombinant

**Molecular Weight:** 22.7 kDa

**Swiss Prot:** [P37136](#)

**Sequence Fragment:** Gly366-Gly554

**Sequence:** MGHHHHHHSGSEF-GSYFLVYGVP GFSKDNESLI SRAQFLAGVR IGVPQASDLA AEAVVLHYTD  
WLHPEDPAHL RDAMSAVVG D HNVVCPVAQL AGRLAAQGAR VYAYIFEHRA STLTWPLWMG  
VPHGYEIEFI FGLPLDPSLN YTVEERIFAQ RLMQYWTNFA RTGDPNDPRD SKSPRWPPYT  
TAAQQYVSLN LKPLEVRRG

**Tag:** N-terminal His-tag

**Activity:** Not tested

**Concentration:** Prior to lyophilization: 200 µg/ml

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

**Note:** This product is for research use only.