

Mouse Uncoupling Protein 1, Mitochondrial (UCP1) Protein

Catalogue No.: abx069600

Recombinant Uncoupling Protein 1, Mitochondrial (UCP1) is a recombinant protein from Mouse. It is produced in E.coli using Prokaryotic expression.

Target: Uncoupling Protein 1, Mitochondrial (UCP1)

Origin: Mouse

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: 14.5 kDa

Swiss Prot: [P12242](#)

Sequence Fragment: Pro179-Leu296

Sequence: MGHHHHHHSGSEF-PNLMRNVIIN CTCLVTDLM KGALVNNKIL ADDVPCHLLS ALVAGFCTTL
LASPVDVVKT RFINSPLGQY PSVPSCAMSM YTKEGPTAFF KGFVASFLRL GSWNVIMFVC
FEQLKKEL

Tag: N-terminal His-tag

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Note: This product is for research use only.