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## Rat S100 Calcium Binding Protein (S100) Protein

Catalogue No.: abx068946

S100 Calcium Binding Protein (S100) is a protein from Rat. It is produced in E.coli using Prokaryotic expression.

**Target:** S100 Calcium Binding Protein (S100)

**Origin:** Rat

**Host:** E. coli

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

**Purity:** > 97%

**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:** 12 kDa

**Swiss Prot:** [P35467](#)

**Sequence Fragment:** Met1-Ser94

**Sequence:** MGHHHHHHSGSEF-MGSELETAME TLINVFHAHS GKEGDKYKLS KKELKDLLQT ELSSFLDVQK  
DADAVDKIMK ELDENG DGEV DFQEFVVLVA ALTVACNNFF WENS

**Tag:** Two N-terminal tags, His-tag and T7-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.