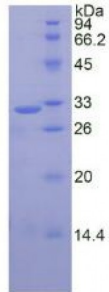


## Human Calpain 1, Large Subunit (CAPN1) Protein

Catalogue No.: abx065670



SDS-PAGE analysis of Human CAPN1 Protein.

Recombinant CAPN1 is a recombinant protein from Human. It is produced in E.coli using Prokaryotic expression.

**Target:** Calpain 1, Large Subunit (CAPN1)

**Origin:** Human

**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:** 31.8 kDa

**Swiss Prot:** [P07384](#)

**Sequence Fragment:** Pro75-Arg343

**Sequence:** MGHHHHHHSGSEF-PNSSKT YGIKWKRPT ELLSNPQFIVD GATRTRDTCQG ALGDCWLLAA  
IASLTLNDTL LHRVVPHGQS FQNGYAGIFH FQLWQFGEWV DVVVDDLLPI KDGKLVFVHS  
AEGNEFWSAL LEKAYAKVNG SYEALSGGST SEGFEDFTGG VTEWYELRKA PSDLYQIILK  
ALERGSLLGC SIDISSVLDM EAITFKKLVK GHAYSVTGAK QVNYRGQVVS LIRMRNPWGE  
VEWTGAWSDS SSEWNNVDPY ERDQLRVKME DGEFWMSFRD FMR

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**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.