

Human Calcium Binding Protein (S100) Protein (Active)

Catalogue No.: abx656002

Human Calcium Binding Protein (S100) (Active) is a Active Human protein expressed in E.coli.

Target:	Calcium Binding Protein (S100)
Research Area:	Tumor Immunity
Origin:	Human
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 97%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. 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:	P23297 (UniProt , ExPASy)
Gene Symbol:	S100A1
GeneID:	6271
KEGG:	hsa:6271
Molecular Weight:	Calculated MW: 11.4 kDa Observed MW (SDS-PAGE): 13 kDa
Sequence Fragment:	Met1-Ser94
Tag:	N-terminal His Tag
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Datasheet

Version: 1.0.0

Revision date: 21 Jun 2025



Activity: Active

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