

## Recombinant human S100B protein (His tag)

### Description

<b>Product name</b>	Recombinant human S100B protein (His tag)
<b>Catalog#</b>	ABT-9032
<b>Known as</b>	S-100 protein beta chain; S-100 protein subunit beta
<b>Expression system</b>	E.coli
<b>Tags</b>	His tag C-terminus

### Specifications

<b>SDS-PAGE</b>	12.4 kDa, reducing conditions
<b>Purity</b>	>95% SDS-PAGE
<b>Form</b>	Lyophilized powder

### Stability and Storage

<b>Storage</b>	Store at -20 ~ -80°C, avoid repeated freeze/ thaw cycle
<b>Stability</b>	Aliquot and store at -20°C for 12 months.
<b>Constituents</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.

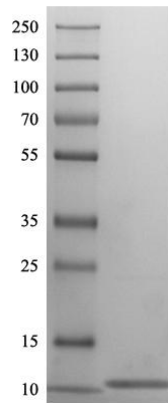
### General information

<b>Function</b>	Weakly binds calcium but binds zinc very tightly-distinct binding sites with different affinities exist for both ions on each monomer. Physiological concentrations of potassium ion antagonize the binding of both divalent cations, especially affecting high-affinity calcium-binding sites.
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### Images

**For research use only.**

kDa M R



Human S100B (His Tag) on SDS-PAGE under reducing condition(R). The gel was visualized by Coomassie® Blue Staining. The purity of the protein is greater than 95%.

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