

Recombinant Human S100 Calcium Binding Protein A6 (S100A6)

Catalog No.: TP03831

100µg

Sequence Information

Species: Human

Gene ID:20200

Swiss Prot:P14069

Synonyms:S100 calcium binding protein A6
(calcyclin), 2A9, 5B10, Cacy,
CALCYCLIN, PRA

Residues:Met1~Lys89

MACPLDQAIIGLLVAIFHKYSGKEGDKHTLSKKEKELIQKELTIGSKLQDAEIA

RLMDDLDRNKDQEVNFQEYVAF LGALALIYNEALK

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Membrane, Nucleus

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 6.2

Predicted Molecular Mass: 11.3kDa

Accurate Molecular Mass: 13kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was

