

# **Recombinant Human S100-A10 Protein**

Catalog No.: RP01677LQ Recombinant

## **Sequence Information**

**Species Gene ID Swiss Prot** Human 6281 P60903

**Tags** C-6His

**Synonyms** 

42C; P11; p10; GP11; ANX2L; CAL1L; CLP11; Ca[1]; ANX2LG\_S100A10

### **Product Information**

**Source** *E. coli* 

**Purification** 

Calculated MW Observed MW

12.04 kDa 12-15 kDa

**Endotoxin** 

<0.1EU/µg

#### **Formulation**

Supplied as a 0.22 µm filtered solution in 20mM Tris 10% Glycerol PH8.5

### Reconstitution

### **Background**

S100A10 functions as a linker tethering certain transmembrane proteins to annexin A2 thereby assisting their traffic to the plasma membrane and/or their firm anchorage at certain membrane sites.

### **Basic Information**

#### **Description**

Recombinant Human S100-A10 Protein is produced by *E. coli* expression system. The target protein is expressed with sequence (Met1-Lys97) of human S100A10 (Accession  $\#NP_002957.1$ ) fused with and a  $6\times His$  tag at the C-terminus.

#### **Bio-Activity**

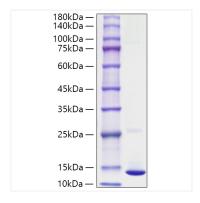
#### **Storage**

Store at -70°C. This product is stable at  $\leq$  -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

### **Contact**

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# **Validation Data**



Recombinant Human S100A10 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 12.6 kDa.