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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	Purification
E. coli	≥ 90% as determined by SDS-PAGE.

Calculated MW	Observed MW
12.04 kDa	12-15 kDa

Endotoxin
< 0.1 EU/μg of the protein by LAL method.

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×His tag at the C-terminus.

Bio-Activity

Shipping
The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -70℃. This product is stable at ≤ -70℃ 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.
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Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

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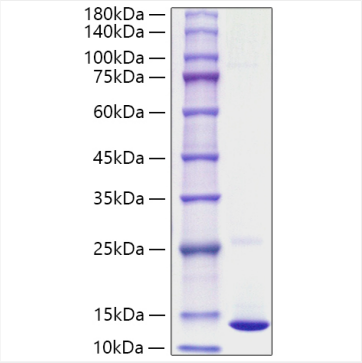
Validation Data



Recombinant Human S100-A10 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.

For research use only. Not for therapeutic or diagnostic purposes.
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