

# Recombinant Human S100A11 protein (His Tag)

Catalog Number:PDEH100040



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

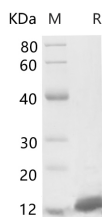
## Description

<b>Synonyms</b>	Calgizzarin;Epididymis secretory protein Li 43;HEL S 43;Metastatic lymph node gene 70 protein;MLN 70;MLN70;Protein S100 A11;Protein S100-A11;N-terminally processed;Protein S100-C;Protein S100A11;Protein S100C;S100 A11;S100 calcium binding protein A11;S100 calcium-binding protein A11 (calgizzarin);S100 calcium-binding protein A11;S100a11;S100C;S10AB
<b>Species</b>	Human
<b>Expression Host</b>	E.coli
<b>Sequence</b>	Met1-Thr105
<b>Accession</b>	P31949
<b>Calculated Molecular Weight</b>	13.1 kDa
<b>Observed molecular weight</b>	13-15 kDa
<b>Tag</b>	N-His
<b>Bioactivity</b>	Immunogen(D-AB-10187L)

## Properties

<b>Purity</b>	> 90 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	Please contact us for more information.
<b>Storage</b>	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
<b>Shipping</b>	This product is provided as lyophilized powder which is shipped with ice packs.
<b>Formulation</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
<b>Reconstitution</b>	Please refer to the printed manual for detailed information.

## Data



> 90 % as determined by reducing SDS-PAGE.

## Background

Facilitates the differentiation and the cornification of keratinocytes.

## For Research Use Only

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