

Recombinant Human S100A11 protein (His Tag)

Catalog No. PKSH500008

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

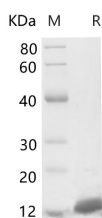
Description

Synonyms	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
Species	Human
Expression Host	E.coli
Sequence	Met1-Thr105
Accession	P31949
Calculated Molecular Weight	13.1 kDa
Observed molecular weight	13-15 kDa
Tag	N-His
Bioactivity	Immunogen(E-AB-40345)

Properties

Purity	> 90 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	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.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	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.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 90 % as determined by reducing SDS-PAGE.

For Research Use Only

Background

Facilitates the differentiation and the cornification of keratinocytes.