

Product datasheet

Recombinant Human LGALS14 protein ab101087

[1 Image](#)

Description

Product name	Recombinant Human LGALS14 protein
Purity	> 90 % SDS-PAGE. ab101087 was purified using conventional chromatography.
Expression system	Escherichia coli
Accession	<u>Q8TCE9</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMSSLPVPYTLPVSLP VGSCVIITGTPI LTFVKDPQLEVNIFYTGMDSDIAFQFRLHFGHPAIMNSR VFGWRYEEK CYLPFEDGKPFELCMVRHKEYKVMVNGQRIYNFAHRFPP ASVKMLQVL RDISLTRVLISD
Predicted molecular weight	19 kDa
Amino acids	1 to 139
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab101087** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	MALDI-TOF
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -
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80°C. Avoid freeze / thaw cycle.

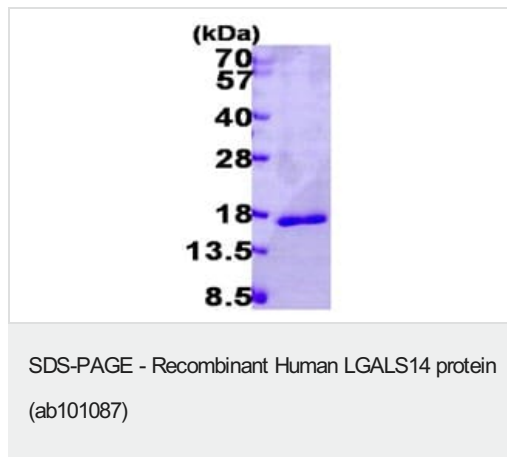
pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Function	Binds beta-galactoside and lactose. Strong inducer of T-cell apoptosis.
Tissue specificity	Highly expressed in placenta.
Sequence similarities	Contains 1 galectin domain.
Cellular localization	Nucleus.

Images



15% SDS-PAGE analysis of ab101087 (3 µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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