

Product datasheet

Recombinant Human Galectin 10 protein ab107951

[1 Image](#)

Overview

Product name	Recombinant Human Galectin 10 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli

Amino Acid Sequence

Accession	C5HZ13
Species	Human
Sequence	MGSSHHHHHSSGLVPRGSHMSLLPVPYTEAASLSTGSTVTIKGRPLACF LNEPYLQVDFHTEMKEESDMVHFHQVCFGRRVVMNSREYGAWKQQVESKN MPFQDGGQEFELISVLPDKYQVMVNGQSSYTFDHRIKPEAVKMQVWRDI SLTKFNVSYLKR
Molecular weight	19 kDa including tags
Amino acids	1 to 162
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab107951** 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
Purity	> 90 % SDS-PAGE. Purified using conventional chromatography techniques.
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 -80°C. Avoid freeze / thaw cycle.

Preservative: None

Constituents: 10% Glycerol, 0.1M Sodium chloride, 20mM Tris HCl, 1mM DTT, pH 8.0

General Info

Function

May have both lysophospholipase and carbohydrate-binding activities.

Tissue specificity

Expressed exclusively by eosinophils and basophils. Not detected in monocytes and neutrophils.

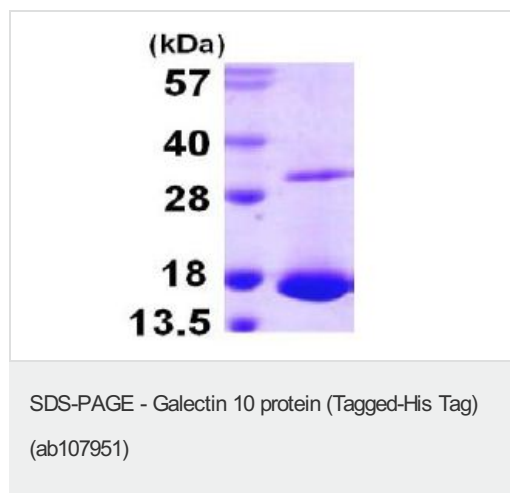
Sequence similarities

Contains 1 galectin domain.

Cellular localization

Cytoplasmic granule. Localized in granules from where it may be secreted or transported to other locations in the cell.

Images



15% SDS-PAGE analysis of ab107951 (3 µg).

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