

Product datasheet

Recombinant Human Parvalbumin protein ab101107

1 Image

Description

Product name	Recombinant Human Parvalbumin protein
Purity	> 95 % SDS-PAGE. ab101107 was purified using conventional chromatography techniques.
Endotoxin level	< 1.000 Eu/μg
Expression system	Escherichia coli
Accession	<u>P20472</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMGSHMSMTDLLNAEDIK KAVGAFSATDSFD HKKFFQMVGLKKKSADDVKKVFHMLDKDKSGFIEEDELG FILKGFSPDAR DLSAKETKMLMAAGDKDGDGKIGVDEFSTLVAES
Predicted molecular weight	15 kDa including tags
Amino acids	1 to 110
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab101107** in the following tested applications.

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

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

Preparation and Storage

Stability and Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.29% Sodium chloride

General Info

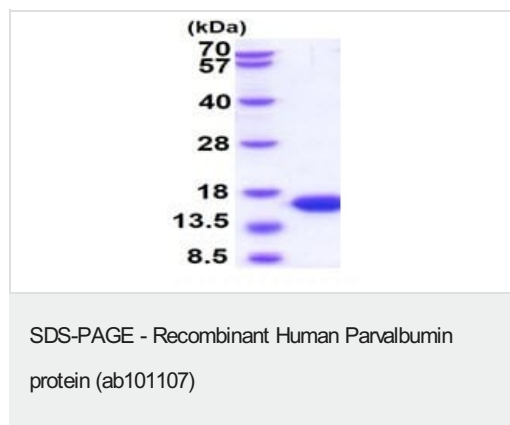
Function

In muscle, parvalbumin is thought to be involved in relaxation after contraction. It binds two calcium ions.

Sequence similarities

Belongs to the parvalbumin family.
Contains 2 EF-hand domains.

Images



15% SDS-PAGE analysis of 3µg ab101107

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
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- We investigate all quality concerns to ensure our products perform to the highest standards

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