

Product datasheet

Recombinant Human calcyphosine protein ab105131

1 Image

Overview

Product name	Recombinant Human calcyphosine protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli

Amino Acid Sequence

Accession	Q13938
Species	Human
Sequence	MGSSHHHHHSSGLVPRGSH MDAVDATMEKLRQCLSRGASGIQGLARFF RQLDRDGSRSLDADEFRQGLAKLGLVLDQAEAEVCRKWDRNGSGTLDLE EFLRALRPPMSQAREAVIAAAFALDRSGDGVVTVDDL RGVYSGRAHPKV RSGEWTEDEVLRRFLDNFDSSEKDGQVTLAEFQDYSGVSASMNTDEEFV AMMTSAWQL
Molecular weight	23 kDa including tags
Amino acids	1 to 189
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab105131** 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
Purity	> 95 % SDS-PAGE. ab105131 is purified using conventional chromatography techniques.
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.

Preservative: None

Constituents: 10% Glycerol, 20mM Tris HCl, 2mM DTT, 100mM Sodium chloride, pH 8.0

General Info

Function

Calcium-binding protein. May play a role in cellular signaling events .

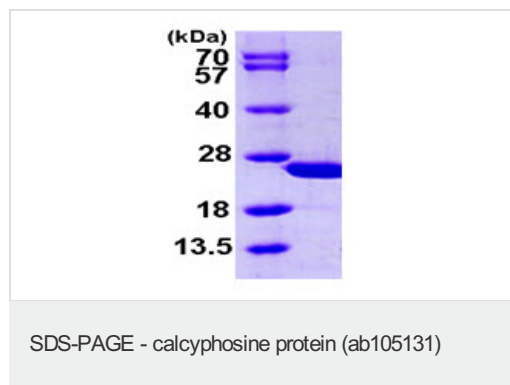
Sequence similarities

Contains 4 EF-hand domains.

Cellular localization

Cytoplasm.

Images



15% SDS-PAGE showing ab105131 (3 µg) at approximately 23.1 kDa.

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