

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 RQLDRDGSRSRLDADEFRQGLAKLGLVLDQAEAEVCRKWDRNGSGTLDLE EFLRALRPPMSQAREAVIAAAFAKLD RSGDGVVTVDDL 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 .

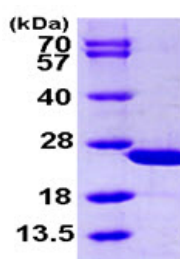
Sequence similarities

Contains 4 EF-hand domains.

Cellular localization

Cytoplasm.

Images



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

SDS-PAGE - calcyphosine protein (ab105131)

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