

Product datasheet

Recombinant Human calcyphosine protein ab105131

[1 References](#) [1 Image](#)

Description

Product name	Recombinant Human calcyphosine protein
Purity	> 95 % SDS-PAGE. ab105131 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>Q13938</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHSSGLVPRGSHMDAVDATMEKLRAQCLS RGASGIQGLARFF RQLDRDGSRSRLDADEFRQGLAKLGLVLDQAEAEGVCRK WDRNGSGTLDLE EFLRALRPPMSQAREAVIAAAFAKLDRSGDGVVTVDDL GVYSGRAHPKV RSGEWTEDEVLRRFLDNFDSSEKDGQVTLAEFQDYYS VSASMNTDEEFV AMMTSAWQL
Predicted 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
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: 0.0308% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Function

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

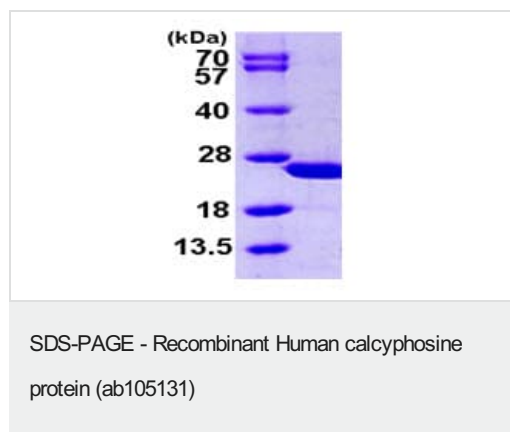
Sequence similarities

Contains 4 EF-hand domains.

Cellular localization

Cytoplasm.

Images



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

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

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