

Product datasheet

Recombinant Human MCTP1 protein ab164107

1 Image

Overview

| | |
|-----------------------|---------------------------------|
| Product name | Recombinant Human MCTP1 protein |
| Protein length | Full length protein |

Description

| | |
|----------------------------|-------------|
| Nature | Recombinant |
| Source | Wheat germ |
| Amino Acid Sequence | |
| Species | Human |

| | |
|-----------------|--|
| Sequence | <p>MLDSCCLKSACNLPFICNKKIINTAGTSNAEVPLADPG MYQLDITLRRGQ SLAARDRGGTSDPYVKFKIGGKEVFRSKIIHKNLNPVW EEKACILVDHLR EPLYKVFYDFGLQDDFMGSAFLDLTQLELNRPTDVT LTLKDPHYPDHD LGIILLSVILTPKEGESRDVTMLMRKSWKRSSKELSENE VVGSYFSVKSL FWRTCGRPALPVLGFCRAELQNPYCKNVQFQTQSLR LSDLHRKSHLWRGI VSTITIEGRDLKAMDSNGLSDPYVKFRLGHQKYKSKIM PKTLNPQWREQF DFHLYEERGGVIDITAWDKDAGKRDDFIGRCQVDLSAL SREQTHKLELQL EEGEGHLVLLVTLTASATVSISDLSVNSLEDQKEREIIL KKYSPLRIFHN LKDVGFLLQVKVIRAEGLMAADVTGKSDPFCVVELNND RLLTHTVYKNLNP EWNKVFTFNIKDIHSVLEVTYDEDRDRSADFLGKVAI PLLSIQNGEQKA YVLKNKQLTGPTKGVIMLEIDVIFNAVKASLRTLIPKEQK YIEEENRLSK QLLLRNFRMKRCVMVLVNAAYVNSCFDWDSPPRSLL AAFVALYGTFINV</p> |
|-----------------|--|

| | |
|--------------------|----------|
| Amino acids | 1 to 600 |
|--------------------|----------|

Tags

GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab164107** in the following tested applications.

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

Applications

Western blot

ELISA

Form

Liquid

Additional notes

Protein concentration is above or equal to 0.05 mg/ml.

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

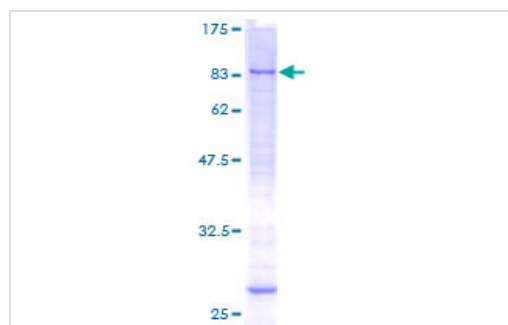
Relevance

MCTP1 binds calcium via the C2 domains in the absence of phospholipids. There are 5 named isoforms.

Cellular localization

Membrane; Multi-pass membrane protein.

Images



ab164107 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human MCTP1 protein
(ab164107)

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