

Datasheet for ABIN4370739

THEM2 Protein (AA 2-140) (His tag)[Go to Product page](#)

Overview

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|-------------------------------|--|
| Quantity: | 50 µg |
| Target: | THEM2 (ACOT13) |
| Protein Characteristics: | AA 2-140 |
| Origin: | Human |
| Source: | Human Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This THEM2 protein is labelled with His tag. |

Product Details

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| Purpose: | Recombinant Human Acyl-Coenzyme A Thioesterase 13/ACOT13 (C-6His) |
| Sequence: | TSMTQSLREV IKAMTKARNF ERVLGKITLV SAAPGKVICE MKVEEHTNA IGTLHGGLTA TLVDNISTMA LLCTERGAPG VSVDMNITYM SPAKLGEDIV ITAHVLKQ GK TLAFTSVDLT NKATGKLI AQ GRHTKHLGNV DHHHHHH |
| Characteristics: | Recombinant Human Acyl-Coenzyme A Thioesterase 13/ACOT13 (C-6His) |
| Purity: | > 95 % as determined by reducing SDS-PAGE. |
| Sterility: | 0.2 µm filtered |
| Endotoxin Level: | Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test |

Target Details

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| Target: | THEM2 (ACOT13) |
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Target Details

Alternative Name: Acyl-Coenzyme A Thioesterase 13 ([ACOT13 Products](#))

Molecular Weight: 15.9 kDa

UniProt: [Q9NPJ3](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: It is not recommended to reconstitute to a concentration less than 100 µg/mL.
Dissolve the lyophilized protein in ddH₂O.
Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting.

Storage: 4 °C/-20 °C/-80 °C

Storage Comment: Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.
Reconstituted protein solution can be stored at 4-7°C for 2-7 days.
Aliquots of reconstituted samples are stable at < -20°C for 3 months.