

## Human Methylmalonyl-CoA Epimerase, Mitochondrial (MCEE) Protein

Catalogue No.: abx694107

Methylmalonyl-CoA Epimerase, Mitochondrial (MCEE) protein is a recombinant Human protein expressed in HEK293 cells.

|                             |                                                                                                                            |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>              | Methylmalonyl-CoA Epimerase, Mitochondrial (MCEE)                                                                          |
| <b>Origin:</b>              | Human                                                                                                                      |
| <b>Expression:</b>          | Recombinant                                                                                                                |
| <b>Tested Applications:</b> | SDS-PAGE                                                                                                                   |
| <b>Host:</b>                | HEK293 cells                                                                                                               |
| <b>Form:</b>                | Lyophilized                                                                                                                |
| <b>Activity:</b>            | Not tested                                                                                                                 |
| <b>Purity:</b>              | >95% (SDS-PAGE)                                                                                                            |
| <b>Reconstitution:</b>      | Reconstitute in sterile H <sub>2</sub> O. Do not vortex.                                                                   |
| <b>Storage:</b>             | Store lyophilized between -20°C and -80°C.                                                                                 |
| <b>Stability:</b>           | Stable when stored reconstituted at 2-8°C for up to 1 week. Reconstituted aliquots are stable at -20°C for up to 3 months. |
| <b>UniProt Primary AC:</b>  | Q96PE7 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                |
| <b>Gene Symbol:</b>         | MCEE                                                                                                                       |
| <b>GeneID:</b>              | <a href="#">84693</a>                                                                                                      |
| <b>OMIM:</b>                | <a href="#">25112</a>                                                                                                      |
| <b>HGNC:</b>                | 16732                                                                                                                      |
| <b>KEGG:</b>                | hsa:84693                                                                                                                  |
| <b>Ensembl:</b>             | ENSG12437                                                                                                                  |
| <b>String:</b>              | <a href="#">966.ENSP244217</a>                                                                                             |

# Datasheet

Version: 2.0.0  
Revision date: 13 Oct 2025



**Molecular Weight:** Calculated MW: 16.0 kDa  
Observed MW (SDS-PAGE): 18-20 kDa

**Sequence Fragment:** Gln37-Ala176

**Tag:** C-terminal His tag

**Buffer:** Prior to lyophilization: PBS, pH 7.4, 5% Trehalose, 5% Mannitol, 0.01% Tween-80.

**Endotoxin Level:** < 1.0 EU per µg (LAL method).

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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