

Product datasheet

Recombinant Human ME2 protein ab201360

Description

Product name	Recombinant Human ME2 protein
Purity	> 95 % SDS-PAGE. >95% by HPLC analysis.
Expression system	Escherichia coli
Accession	P23368
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MLHIKEKGKP LMLNPRTNKG MAFTLQERQM LGLQGLLPPK IETQDIQALR FHRNLKMTS PLEKYMMG IQERNEKLFY RILQDDIESL MPIVYTPTVG LACSQYGHIF RRPKGLFISI SDRGHVRSV DNWPENHVKA VVVTGGERIL GLGDLGVYGM GIPVGKLCY TACAGIRPDR CLPVCIDVGT DNIALLKDPF YMGLYQKRDR TQQYDDLIDE FMKAITDRYG RNTLIQFEDF GNHNAFRFLR KYREKYCTFN DDIQGTAAVA LAGLLAAQKV ISKPISEHKI LFLGAGEAAL GIANLIVMSM VENGLSEQEA QKKIWMFDKY GLLVKGRKAK IDSYQEPFTH SAPESIPDTF EDAVNILKPS TIIGVAGAGR LFTPDVIRAM ASINERPVIF ALSNPTAQAE CTAEAYTLT EGRCLFASGS PFGPVKLTG RVFTPGQGNN VYIFPGVALA VILCNTRHIS DSVFLEAAKA LTSQLTDEEL AQGRLYPPLA NIQEVSNIA IKVTEYLYAN KMAFRYPEPE DKAKYVKERT WRSEYDSLLP DVYEWPEAS SPPVITE</p>
Predicted molecular weight	64 kDa
Amino acids	19 to 584
Additional sequence information	This product is for the mature full length protein. The transit peptide is not included. A single non-glycosylated polypeptide chain.

Specifications

Our [Abpromise guarantee](#) covers the use of **ab201360** 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 HPLC
Form	Lyophilized

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C long term. Avoid freeze / thaw cycle. pH: 7.40 Constituent: 100% PBS
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Lyophilized from a 0.2 mm filtered solution.

Reconstitution	Briefly centrifuge the vial prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at <-20°C. Further dilutions should be made in appropriate buffered solutions.
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General Info

Sequence similarities	Belongs to the malic enzymes family.
Cellular localization	Mitochondrion matrix.

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

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