
Product Datasheet

Recombinant Human Malic Enzyme 2, His (orb1905971)

Description

Recombinant Human Malic Enzyme 2,

Endotoxins

Less than 1 EU/ug of rHuME2, His as determined by LAL method.

Form/Appearance

Lyophilized from a 0.2 µm filtered concentrated solution in PBS, pH 7.4.

Storage

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.- 12 months from date of receipt, -20 to -70 °C as supplied.- 1 month, 2 to 8 °C under sterile conditions after reconstitution.- 3 months, -20 to -70 °C under sterile conditions after reconstitution.

Note

For research use only

Protein Sequence

 MLHIKEKGKP LMLNPRTNKG
 MAFTLQERQM LGLQGLLPPK
 IETQDIQALR FHRNLKMTS PLEKYIYIMG
 IQERNEKLFY RILQDDIESL MPIVYTPTVG
 LACSQYGHIF RRPKGLFISI SDRGHVRSIV
 DNWPENHVKA VVVDGERIL
 GLGDLGVYGM GIPVGKLCY
 TACAGIRPDR CLPVCIDVGT
 DNIALLKDPF YMGLYQKRDR
 TQQYDDLIDE FMKAITDRYG
 RNTLIQFEDF GNHNAFRFLR
 KYREKYCTFN DDIQGTAAVA
 LAGLLAAQKV ISKPISEHKI LFLGAGEAAL
 GIANLIVMSM VENGLSEQEA
 QKKIWMFDKY GLLVKGRKAK
 IDSYQEPFTH SAPESIPDTF EDAVNILKPS
 TIIGVAGAGR LFTP DVIRAM ASINERPVIF
 ALSNPTAQAE CTAEAYTLT
 EGRCLFASGS PFGPVKLT DG
 RVFTPGQGNN VYIFPGVALA
 VILCNTRHIS DSVFLEAAKA LTSQLTDEEL
 AQGRLYPPLA NIQEVSNIA IKVTEYLYAN
 KMAFRYPEPE DKAKYVKERT
 WRSEYDSSLP DVYEWPEAS
 SPPVITEHHH HHH

Purity

> 95 % by SDS-PAGE and HPLC analyses.

Source

Escherichia coli

MW

Approximately 64.4 kDa, a single non-glycosylated polypeptide chain containing 573 amino acids with 6 x