

Product Datasheet

Human MDH2 protein (orb392375)

Description

Recombinant human MDH2 protein is

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Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

Applications

ELISA, MS, SDS-PAGE, WB

Target

MDH2

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Storage

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

AKVAVLGASG GIGQPLSLLL KNSPLVSRLT
LYDIAHTPGV AADLSHIETK AAVKGYLGPE
QLPDCLKGCD VVIPAGVPR KPGMTRDDL
NTNATIVATL TAACAQHCPE AMICVIANPV
NSTIPITAEV FKKHGVYNPN KIFGVTTLDI
VRANTFVAEL KGLDPARVNV PVIGGHAGKT
IPLISQCTP KVDFPQDQLT ALTGRIQEAG
TEVVKAKAGA GSATLSMAYA GARFVFSLVD
AMNGKEGVVE CSFVKSQETE CTYFSTPLLL
GKKGIEKNLG IGKVSSFEEK MISDAIPELK
ASIKKGEDFV KTLKVDHHHH HH

Purity

Greater than 95% as determined by reducing SDS-PAGE.

Source

Human cells

Uniprot ID

[P40926](#)

Entrez

[4191](#)