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Mouse Aldehyde Dehydrogenase 7 Family, Member A1 (ALDH7A1) Protein

Catalogue No.: abx065215

Recombinant Aldehyde Dehydrogenase 7 Family, Member A1 (ALDH7A1) is a recombinant protein from Mouse. It is produced in E.coli using Prokaryotic expression.

Target: Aldehyde Dehydrogenase 7 Family, Member A1 (ALDH7A1)

Origin: Mouse

Host: E. coli

Tested Applications: ELISA, WB, IP, SDS-PAGE

Purity: > 95%

Form: Lyophilized

Conjugation: Unconjugated

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

Expression: Recombinant

Molecular Weight: 56.9 kDa

Swiss Prot: [Q9DBF1](#)

Sequence Fragment: Met29-Gln539

Sequence: MGHHHHHHSGS-MS TLLIHPQYA WLQDLGLRED NEGVYNGSWG GRGEVITTYC PANNEPIARV
RQASLKDYEE TIGKAKKAWN IWADIPAPKR GEIVRKIGDA FREKIQLLGR LVSLEMGKIL
VEGIGEVQEY VDVCDYAAGL SRMIGGPTLP SERPGHALIE MWNPLGLVGI ITAFNFPVAV
FGWNNALIALI TGNVCLWKGA PTTSLVSVAV TKIIAQVLED NLLPGAICSL VCGGADIGTT
MARDERNVLL SFTGSTQVGK EVALMVQERF GKSLELGGN NAIIFEDAD LSLVVPVSVLF
AAVGTAGQRC TTVRRLFLHE SIHNEVVDRL RSAYSQIRVG NPWDPNILYG PLHTKQAVSM
FVRAVEEAKK QGGTVVYGGK VMDHPGNYVE PTIVTGLAHD APIVHQETFA PILYVFKFQD
EEEFVFNNE VKQGLSSSIF TKDLGRIFRW LGPKGSDCGI VNVNIPTSGA EIGGAFGGEK
HTGGGRESGS DAWKQYMRRS TCTINYSTSL PLAQGIKQ

Tag: N-terminal His-tag

Activity: Not tested

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Concentration: Prior to lyophilization: 200 µg/ml

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Note: This product is for research use only.