

Human Aldehyde Dehydrogenase 3 Family Member A1 (ALDH3A1) Enzyme

Catalogue No.: abx073768

Aldehyde Dehydrogenase 3 A1 is a recombinant enzyme.

Target: Aldehyde Dehydrogenase 3 Family Member A1 (ALDH3A1)

Origin: Human

Expression: Recombinant

Tested Applications: SDS-PAGE

Host: E. coli

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Form: Liquid

Purity: > 95% (SDS-PAGE)

Storage: Store at 4 °C if the entire vial will be used within 2-4 weeks. Store at -20 °C for long term storage. For long term storage, it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P30838 ([UniProt](#), [ExPASy](#))

KEGG: hsa:218

String: [9606.ENSXP00000411821](https://www.ncbi.nlm.nih.gov/nuccore/9606.ENSXP00000411821)

Sequence:

MGSSHHHHHH SSSLVPRGSH MSKISEAVKR ARAAFSSGRT RPLQFRIQQL EALQRLIQEQ
EQELVGALA
A DLHKNEWNAY YEEVVYVLEE IEYMIQKLPE WAADEPVEKT PQTQQDELYI HSEPLGVVLV
IGTWNYP
FNL TIQPMVGAIA AGNAVVLKPS ELSENMASLL ATIIPQYLDK DLYPVIINGGV PETTELLKER
FDHIL
YTGST GVGKIIMTAA AKHLTPVTLE LGGKSPCYVD KNCDLDVACR RIAWGKFMNS
GQTCVAPDYI LCD
PSIQNQI VEKLLKSLKE FYGEDAKKSR DYGRIISARH FQRVMGLIEG QKVAYGGTGD
AATRYIAPTI L
TDVDPQSPV MQEEIFGPVLPVIVCVRSLEE AIQFINQREK PLALYMFSSN DKVIKKMIAE
TSSGGVAAND
VIVHITLHSL PFGGVGNSGM GSYHGKKSFE TFSHRRSCLV RPLMNDEGLK VRYPPSPAKM
TQH.

Note:

This product is for research use only.
Not for human consumption, cosmetic, therapeutic or diagnostic use.

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