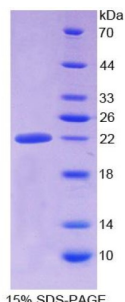


# Human Aldehyde Dehydrogenase 1 Family, Member A3 (ALDH1A3) Protein

Catalogue No.: abx065213



SDS-PAGE analysis of Human ALDH1A3 Protein.

Recombinant Aldehyde Dehydrogenase 1 Family, Member A3 (ALDH1A3) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

**Target:** Aldehyde Dehydrogenase 1 Family, Member A3 (ALDH1A3)

**Origin:** Human

**Expression:** Recombinant

**Tested Applications:** WB, SDS-PAGE

**Host:** E. coli

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Activity:** Not tested

**Purity:** > 95%

**Reconstitution:** To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH<sub>2</sub>O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

**Storage:** Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** P47895 ([UniProt](#), [ExPASy](#))

# Datasheet

Version: 4.0.0  
Revision date: 10 Oct 2025



**KEGG:** hsa:220

**String:** [9606.ENSP00000332256](#)

**Molecular Weight:** Calculated MW: 21.2 kDa

**Sequence Fragment:** Arg332-Asp509

**Sequence:** RRSVEYAKK RPVGDPFDVK TEQGPQIDQK QFDKILELIE SGKKEGAKLE CGGSAMEDKG  
LFIKPTVFSE VTDNMRIAKE EIFGPVQPIL KFKSIEEVK RANSTDYGLT AAVFTKNLDK ALKLASALES  
GTVWINCYNALYAQAPFGGF KMSGNGRELGEYALAEYTEV KTVTIKLGD

**Tag:** N-terminal His tag

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

**Concentration:** Prior to lyophilization: 200 µg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.