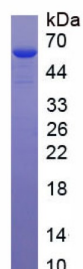


Human Aldehyde Dehydrogenase 1 Family, Member B1 (ALDH1B1) Protein

Catalogue No.: abx652446



SDS-PAGE analysis of recombinant Human ALDH1B1 Protein.

Human Aldehyde Dehydrogenase 1 Family, Member B1 (ALDH1B1) Protein is a Recombinant Human protein expressed in E. coli.

Target:	Aldehyde Dehydrogenase 1 Family, Member B1 (ALDH1B1)
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 ₂ O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, 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:	P30837 (UniProt , ExPASy)

Datasheet

Version: 8.0.0
Revision date: 12 Oct 2025



Gene Symbol: ALDH1B1

GeneID: [219](#)

OMIM: [100670](#)

KEGG: hsa:219

String: [9606.ENSP00000366927](#)

Molecular Weight: Calculated MW: 59 kDa
Observed MW (SDS-PAGE): 59 kDa

Sequence Fragment: Arg18-Ser517

Sequence: RYS SAAALPSPIL NPDIPYNQLF INNEWQDAVS KKTFTPTVNPT TGEVIGHVAE GDRADVDRV
KAAREAFRLG SPWRRMDASE RGRLLNLLAD LVERDRVYLA SLETLDNGKP FQESYALDLD
EVIKVYRYFA GWADKWHGKT IPMDGQHFCF TRHEPVGVCQ QIIPWNFPLV MQGWKLAPAL
ATGNTVVMKV AEQTPLSALY LASLIKEAGF PPGVVNIITG YGPTAGAAIA QHVDVDKVA
TGSTEVGHLI QKAAGDSNLK RVTLELGGKS PSIVLADADM EHAVEQCHEA LFFNMGQCCC
AGSRTFVEES IYNEFLERTV EKAKQRKVG NPFELDTQQGP QVDKEQFERV LGYIQLGQKE
GAKLLCGGER FGERGFFIKP TVFGGVQDDM RIAKEEIFGP VQPLFKFKKI EEVVERANNT
RYGLAAAVFT RDLDKAMYFT QALQAGTVWV NTYNIVTCHT PFGGFKESGN GRELGEDGLK
AYTEVKTVTI KVPQKNS

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl, 5% Trehalose.

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.