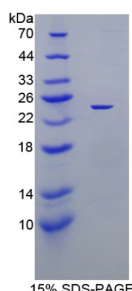


Mouse Xanthine Dehydrogenase/Oxidase (XDH) Protein

Catalogue No.: abx167346



SDS-PAGE analysis of recombinant Mouse Xanthine Dehydrogenase Protein.

Mouse Xanthine Dehydrogenase Protein is a recombinant Mouse protein expressed in *E. coli*.

This protein is the immunogen for the following antibodies: [abx129764](#)

Target: Xanthine Dehydrogenase/Oxidase (XDH)

Origin: Mouse

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: *E. coli*

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 98%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. 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: Q00519 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 3.0.0
Revision date: 13 Oct 2025



Gene Symbol: XDH

GeneID: [22436](#)

KEGG: mmu:22436

Ensembl: ENSMUSG00000024066

String: [10090.ENSMUSP00000024866](#)

Molecular Weight: Calculated MW: 24.3 kDa
Observed MW (SDS-PAGE): 24 kDa

Sequence Fragment: Phe231-Lys416

Sequence: FEGERVWIIQ VSTMEELDL KAQHPDAKLV VGNTIEIGIEM KFKNMLFPLI ICPAWILELT
SVAHGPEGIS FGAACPLSLV ESLADAIAT LPEQRTEVFR GVMEQLRWFA GKQVKSVASI
GGNIITASPI SDLNPVLMAS RAKLTLASRG TKRTVWMDHT FFPGYRRTLL SPEEILVSIV IPYSRK

Tag: N-terminal His tag and T7 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.