

## Mouse Aldehyde dehydrogenase 2/ALDH2 protein (Recombinant) (His-Tag) (STJP019177)

### GENERAL INFORMATION

|               |          |
|---------------|----------|
| Product Type  | Proteins |
| Applications  | SDS-PAGE |
| Host / Source | E.coli   |

### PRODUCT PROPERTIES

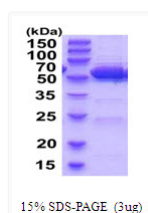
|                     |                                                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Concentration       | 0.5 mg/mL                                                                                                                                           |
| Formulation         | Liquid in phosphate-Buffered Saline (pH 7.4) containing 20% Glycerol, 1mM DTT                                                                       |
| Molecular Weight    | 56.8 kDa                                                                                                                                            |
| Storage Instruction | For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles. |

### TARGET INFORMATION

|                    |                                                                                                                                                                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | <a href="#">11669</a>                                                                                                                                                                                                                                   |
| Gene Symbol        | <a href="#">Aldh2</a>                                                                                                                                                                                                                                   |
| UniProt ID         | <a href="#">ALDH2_MOUSE</a>                                                                                                                                                                                                                             |
| Immunogen Region   | 20-519aa                                                                                                                                                                                                                                                |
| Immunogen Sequence | MGSSHHHHHH SSGLVPRGSH MGSSAAATSA VPAPNHQPEV FCNQIFINNE WHDAVSRKTF PTVNPSTGEV ICQVAEGNKE DVDKAVKAAR AAFQLGSPWR RMDASDRGRL LYRLADLIER DRTYLALET LDNGKPYVIS YLVLDLMVLK CLRYAGWAD KYHGKTIPID GDFFSYTRHE PVGVCGQIIP WNFPLMQAW KLGPALATGN VVVMKVAEQT PLTALYVA |

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



SDS-PAGE gel of recombinant mouse ALDH2 protein 3 µg reducing conditions Coomassie stain