

Recombinant Mouse Dao protein(1-345aa), His-tagged

Cat. No. Dao-3229M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Dao protein(P18894)(1-345aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-345aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	42.7 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MRVAVIGAGVIGLSTALCIHERYHPTQPLHMKIYADRFTPFTTSDVAAGLWQPYLSDP
 SNPQEAIEWSQQTFDYLLSCLHSPNAEKMGLALISGYNLFRDEVDPDFWKNVAVLGFR
 KLTPSEMDLFPDYGWGFNTSLLLEGKSYLPWLTERLTERGVKLIHRKVESLEEVAR
 GVDVIINCTGVWAGALQADASLQPGRGQIIQVEAPWIKHFILTHDPSLGIYNSPYIIPG
 SKTVTLGGIFQLGNWSGLNSVRDHNTIWKSCCKLEPTLKNARIVGELTGFRPVRPQV
 RLREWLRLHGSSSAEVIHNYGHGGYGLTIHWGCAMEAANLFGKILEEKKLSRLPPS
 HL

GENE INFORMATION

Gene Name [Dao D-amino acid oxidase \[Mus musculus \]](#)

Official Symbol [Dao](#)

Synonyms DAO; D-amino acid oxidase; D-amino-acid oxidase; DAAO; DAMOX; D-amino acid oxidase 1; Dao1; Dao-1; AI987963;

Gene ID [13142](#)

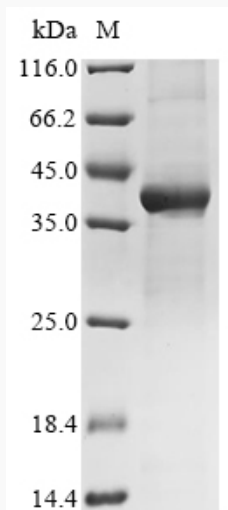
mRNA Refseq [NM_010018](#)

Protein Refseq [NP_034148](#)

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SDS-PAGE

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