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.

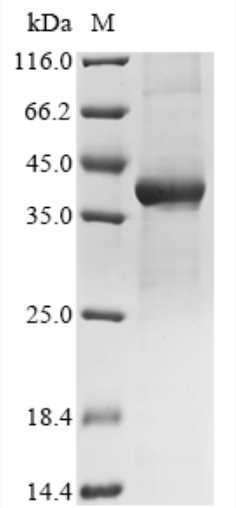
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AA Sequence	MRVAVIGAGVIGLSTALCIHERYHPTQPLHMKIYADRFTPFTTSDVAAGLWQPYLSDP SNPQEAEWSQQTFDYLLSCLHSPNAEKMGLALISGYNLFRDEVPDPFWKNAVLGFR KLTPSEMDLFPDYGYGWFNTSLLLEGKSYLPWLTERLTERGVKLIHRKVESLEEVAR GVDVIINCTGVWAGALQADASLQPGRGQIIQVEAPWIKHFILTHDPSLGIYNSPYIIPG SKTVTLGGIFQLGNWSGLNSVRDHNTIWKSCCKLEPTLKNARIVGELTGFRPVRPQV RLEREWLRHGSSSAEVIHNYGHGGYGLTIHWGCAMEAANLFGKILEEKKLSRLPPS 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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