

## Recombinant Human DAO lysate

Cat. No. DAO-216HCL Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Molecular Mass</b>	42827.38Da
<b>Recommended Usage</b>	WB
<b>Storage Instruction</b>	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

### GENE INFORMATION

<b>Gene Name</b>	DAO D-amino-acid oxidase [ Homo sapiens ]
<b>Official Symbol</b>	DAO
<b>Synonyms</b>	DAO; D-amino-acid oxidase; DAMOX; D-amino acid oxidase; DAAO; OXDA; MGC35381;
<b>Gene ID</b>	1610
<b>mRNA Refseq</b>	NM_001917

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<b>Protein Refseq</b>	NP_001908
<b>MIM</b>	124050
<b>UniProt ID</b>	P14920
<b>Chromosome Location</b>	12q24
<b>Pathway</b>	Arginine and proline metabolism, organism-specific biosystem; Arginine and proline metabolism, conserved biosystem; D-Arginine and D-ornithine metabolism, organism-specific biosystem; D-Arginine and D-ornithine metabolism, conserved biosystem; Glycine, serine and threonine metabolism, organism-specific biosystem; Glycine, serine and threonine metabolism, conserved biosystem; Glyoxylate metabolism, organism-specific biosystem;
<b>Function</b>	D-amino-acid oxidase activity; D-amino-acid oxidase activity; FAD binding; nucleotide binding; oxidoreductase activity; protein binding; protein dimerization activity;

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