

Recombinant Human DAO Protein, His-SUMO-tagged

Cat. No. DAO-1181H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DAO Protein (1-347aa) was expressed in E. coli with N-terminal His-SUMO-tag.
Species	Human
Source	E.coli
ProteinLength	1-347 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	55.5 kDa
AA Sequence	MRVVVIGAGVIGLSTALCIHERYHSLVQLPLDIKVYADRFTPLTTTDDVAAGLWQPYLSD PNNPQEADWSQQTFDYLLSHVHSPNAENLGLFLISGYNLFHEAIPDPSWKDTVLG RKLTPRELDMFPDYG YGW FHTSLILEGKNYLQWLTERLTERGVKFFQRKVESFEEV AREGADVIVNCTGVWAGALQRDPLLQPGRGQIMKVDAPWMKHFILTHDPERGIYNS PYIIPGTQTVTLGGIFQLGNWSELNNIQDHNTIWEGCCRLEPTLKNARIIGERTGFRPV RPQIRLEREQLRTGPSNTEVIHNYGHGGYGLTIHWGCALEAAKLFGRILEEEKLSRM PPSHL
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

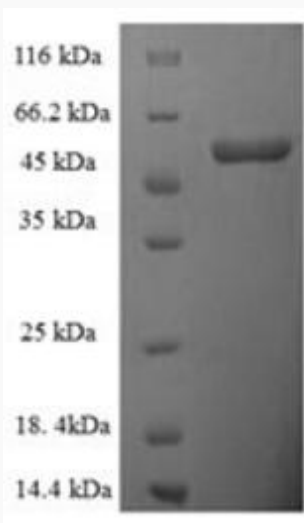
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 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	DAO D-amino-acid oxidase [Homo sapiens]
Official Symbol	DAO
Synonyms	DAO; D-amino-acid oxidase; DAAO; OXDA; DAMOX; MGC35381; EC 1.4.3.3
Gene ID	1610
mRNA Refseq	NM_001917
Protein Refseq	NP_001908
MIM	124050
UniProt ID	P14920



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