

Recombinant Human DAOA

Catalog No: #GP12853



Package Size: #GP12853-1 100ug

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Description

Product Name	Recombinant Human DAOA
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein(153FULL)
Target Name	D-amino acid oxidase activator
Other Names	LG72; SG72
Accession No.	Swissprot:P59103Gene Accession:BC121091
Uniprot	P59103
GeneID	267012;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a protein that may function as an activator of D-amino acid oxidase, which degrades the gliotransmitter D-serine, a potent activator of N-methyl-D-aspartate (NMDA) type glutamate receptors. Studies also suggest that one encoded isoform may play a role in mitochondrial function and dendritic arborization. Polymorphisms in this gene have been implicated in susceptibility to schizophrenia and bipolar affective disorder. Alternatively spliced transcript variants encoding different isoforms have been identified.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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