

Product Datasheet

Radox - Monoamine Oxidase B (MAOB) (RCP9307)

Catalog Number	RCP9307
Description	Monoamine oxidase B (MAO-B) is a flavin-containing mitochondrial enzyme, which catalyzes the oxidative deamination of biogenic and xenobiotic monoamines. It regulates the metabolic degradation of catecholamines and serotonin in neural and other target tissues. MAO-B is found platelets and in dopamine-secreting neurons in the brain. Increased levels of MAO B that have been identified in brain of Alzheimer's patients. Monoamine oxidases (MAO B and MAO A) are well-known targets for antidepressant drugs and for drugs used to treat neurological disorders and aging diseases, such as Parkinson's and Alzheimer's disease.
Preservatives	25 mM Tris HCl pH 8, 75 mM NaCl, 0.01 mM EDTA, 50% Glycerol
Form/Appearance	Liquid
Storage	at -20 °C
Tag	N terminal containing a HIS tag
Note	For research use only
Application notes	ELISA, Western Blotting, etc.
Purity	> 95 %, by SDS-PAGE under reducing conditions
Source	E.coli -derived human recombinant protein
MW	59.84 kDa
Uniprot ID	P27338
Expiration Date	6 months from date of receipt.

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RANDOX

BIOSCIENCES

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