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Datasheet for ABIN7194035

Monoamine Oxidase B Protein (MAOB) (His tag)

Overview

Quantity:	20 µg
Target:	Monoamine Oxidase B (MAOB)
Origin:	Human
Source:	Insect Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Monoamine Oxidase B protein is labelled with His tag.

Product Details

Purpose:	Human MAOB / Monoamine Oxidase B Protein, His Tag (active enzyme)
Sequence:	Ser 2 - Val 520
Characteristics:	Human MAOB, His Tag is expressed from Baculovirus-Insect cells. It contains AA Ser 2 - Val 520 (Accession # P27338-1).
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	Monoamine Oxidase B (MAOB)
Alternative Name:	MAOB / Monoamine Oxidase B (MAOB Products)
Background:	Synonyms: MAOB, MAO-B, Monoamine Oxidase B, Monoamine oxidase type B,

Target Details

Description: Monoamine Oxidase Type B (MAOB) is an enzyme located in the outer mitochondrial membrane. It catalyzes the oxidative deamination of biogenic and xenobiotic amines and plays an important role in the breakdown of dopamine in the brain. MAOB inhibitors, that

Molecular Weight: 60.6 kDa

NCBI Accession: [NP_000889](#)

Application Details

Application Notes: This protein carries a polyhistidine tag at the N-terminus. The protein has a calculated MW of 60.6 kDa. The protein migrates as 55 kDa under reducing (R) condition .

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 50 mM HEPES, 150 mM NaCl, DDM, CHS, pH 7.5

Storage: -80 °C

Storage Comment: -70°C