

Monoamine Oxidase B Human Recombinant

Item Number	rAP-1437
Synonyms	Amine oxidase [flavin-containing] B, Monoamine oxidase type B, MAO-B, MAOB, MGC26382.
Description	MAO-B Human Recombinant produced in E.Coli is single, a non-glycosylated, Polypeptide chain containing 488 amino acids fragment (2-489) corresponding to the cytoplasmic domain fragment of the mature protein, having a total molecular mass of 59.84kDa and fused with a 4.5kDa amino-terminal hexahistidine tag.
Uniprot Accession Number	P27338
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.
Formulation and Purity	MAO-B protein is supplied in 20mM Tris-HCl, pH 8.0, 250mM NaCl, 1mM EDTA and 50% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**