



Recombinant Human Amine oxidase [flavin-containing] B (MAOB), partial

Product Code	CSB-EP013399HU
Relevance	Catalyzes the oxidative deamination of biogenic and xenobiotic amines and has important functions in the metabolism of neuroactive and vasoactive amines in the central nervous syst and peripheral tissues. MAOB preferentially degrades benzylamine and phenylethylamine.
Abbreviation	Recombinant Human MAOB protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P27338
Alias	Monoamine oxidase type B ;MAO-B
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	SNKCDVVVVGGGISGMAAAKLLHDSGLNVVVLEARDRVGGRTYTLRNQKVKY VDLGGSYVGPTQNRILRLAKELGLETYKVNEVERLIHHVKGKSYFGRGPFPPV WNPITYLDHNNFWRTMDDMGREIPSDAPWKAPLAEEDNMTMKELLDKLCW TESAKQLATLFVNLCVTAETHEVSALWFLWYVKQCGGTTRIISTTNGGQERKF VGGSGQVSRIMDLLGDRVKLERPVIYIDQTRENVLVETLNHEMYEAKYVISAI PPTLGMKIHFNPLPMMRNQMTRVPLGSLVIVYKEPFWRKKDYCGTMIID GEEAPVAYTLDDTKPEGNYAAIMGFILAHKARKLARLTKEERLKKLCELYAKVL GSLEALEPVHYEEKNWCEEQYSGGCYTTYFPPGILTQYGRVLRQPVDRIYFAG TETATHWSGYMEGAVEAGERAAREILHAMGKIPEDIWQSEPEVDVPAQPIT TTFLERHLPSV
Research Area	Neuroscience
Source	E.coli
Target Names	MAOB
Expression Region	2-489aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	59.3kDa
Protein Length	Cytoplasmic Domain
Image	



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