

Human DAAO Recombinant Protein



RPPB1552

Product Information Protein Information

Product SKU:

RPPB1552

Accession:

P14920

Host:

Escherichia Coli.

Protein description:

DAAO Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 367 amino acids (1-347 a.a.) and having a molecular mass of 41.6kDa. The DAAO is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

D-amino-acid oxidase, DAMOX, DAAO, DAO, OXDA, MGC35381.

Formulation:

The DAAO solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 20% glycerol and 1mM DTT.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSSLVPRGSH MRVVVIGAGV IGLSTALCIH ERYHSV LQPL DIKVYADRFT PLTTTDVAAG
LWQPYLSDPN NPQEADWSQQ TFDYLLSHVH SPNAENLGLF LISGYNLFHE AIPDPSWKDT VLGFRKLTPR
ELDMFPDYGW GWFHTSLILE GKNYLQWLTE RLTERGVKFF QRKVESFEEV AREGADVIVN CTGVWAGALQ
RDPLLQPGRG QIMKVDAPWM KHFILTHDPE RGIYNSPYII PGTQTVTLGG IFQLGNWSEL NNIQDHNTIW
EGCCRLEPTL KNARIIGERT GFRPVRPQIR LEREQLRTGP SNTTEVIHNYG HGGYGLTIHW GCALEAAKLF
GRILEEKKLS RMPPSHL.