

Human Ornithine Aminotransferase Recombinant Protein



RPPB2059

Product Information Protein Information

Product SKU:

RPPB2059

Accession:

P04181

Host:

Escherichia Coli.

Protein description:

Ornithine Aminotransferase Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 408 amino acids (33-439 a.a.) and having a molecular weight of 45.2kDa. The Ornithine Aminotransferase is purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

DKFZp781A11155, HOGA, OATASE, Ornithine aminotransferase mitochondrial, Ornithine--oxo-acid aminotransferase, OAT, OKT, GACR.

Formulation:

The Ornithine Aminotransferase protein solution contains 20mM Tris, pH-8, and 10% glycerol.

Purity:

Greater than 90.0% 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:

MTVQGPPTSD DIFEREYKYG AHNYHPLPVA LERGKGIYLW DVEGRKYFDF LSSYAVNQG HCHPKIVNAL
KSQVDKLTLT SRAFYNNVLG EYEEYITKLF NYHKVLPMNT GVEAGETACK LARKWGYTVK GIQKYKAKIV
AAGNFWGRT LSAISSSTDP TSYDGFQPFM PGFDIIPYND LPALERALQD PNVAAFMVPEP IQGEAGVVVP
DPGYLMGVRE LCTRHQVLF I ADEIQTGLAR TGRWLAVDYE NVRPDIVLLG KALSGGLYPV SAVLCDDDIM
LTIKPGEHGS TYGGNPLGCR VAIAALEVLE EENLAENADK LGIILRNELM KLPSDVVTAV RGKGLLNAIV
IKETKDWDWAU KVCLRLRDNG LLAKPTHGDI IRFAPPLVIK EDELRESIEI INKTILSF.