

Human ODC1 Recombinant Protein



RPPB2055

Product Information Protein Information

Product SKU:

RPPB2055

Accession:

P11926

Host:

E.coli.

Protein description:

ODC1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 484 amino acids (1-461) and having a molecular mass of 53.5 kDa. ODC1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

ODC, Ornithine decarboxylase 1, EC 4.1.1.17.

Formulation:

The ODC1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 0.1M NaCl and 10% glycerol.

Purity:

Greater than 95% 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 SGLVPRGSH MGSMMNFGNE EFDCHFLDEG FTAKDILDQK INEVSSDDK DAFYVADLGD
ILKKHLRWLK ALPRVTPFYA VKCNDKAIV KTLAATGTGF DCASKTEIQL VQSLGVPPER IYANPCKQV
SQUIYAANNG VQMMTFDSEV ELMKVARAHP KAKLVLRIAT DSKAVCRLS VKFGATLRTS RLLERAKEL
NIDVVGVSFH VSGCTDPET FVQAISDARC VFDMGAEVGF SMYLLDIGGG FPGSEVCLK FEEITGVINP
ALDKYFSPDS GVRIIAEPGR YYVASAFTLA VNIIAKKIVL KEQTGSDDDED ESSEQTFMYY VNDGVYGSFN
CILYDHAHVK PLLQKRPKPD EKYYSSSIWG PTCDGLDRIV ERCDLPEMHV GDWMLFENMG AYTVAASTF
NGFQRPTIYY VMSGPAWQLM QQFQNPDPFP EVEEQDASTL PVSCAWESGM KRHRAACASA SINV