

Human CDO1 Recombinant Protein



RPPB5805

Product Information Protein Information

Product SKU:

RPPB5805

Accession:

Q16878

Host:

Escherichia Coli.

Protein description:

CDO1 Human Recombinant fused with a 37 amino acids His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 207 amino acids (1-170 a.a.) and having a molecular mass of 23.9kDa. The CDO1 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Cysteine dioxygenase type 1, Cysteine dioxygenase type I, CDO-I, CDO, CDO1.

Formulation:

The CDO1 solution contains 20mM Tris buffer(pH 8.0), 10% glycerol and 1mM DTT.

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:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHEQ TEVLKPRTLA DLIRILHQLF
AGDEVNVEEV QAIMEAYESD PTEWAMYAKF DQYRYTRNLV DQGNGKFNLML ILCWGEHGS SIHDHTNSHC
FLKMLQGNLK ETLFAWPKK SNEMVKKSER VLRENQCAYI NDSVGLHRVE NISHTEPAVS LHLYSPPFDT
CHAFDQR.