

Human LOX Recombinant Protein



RPPB1909

Product Information Protein Information

Product SKU:

RPPB1909

Accession:

P28300

Host:

E.coli.

Protein description:

LOX Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 272 amino acids (169-417a.a) and having a molecular mass of 31.4kDa.LOX is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Lysyl Oxidase, EC 1.4.3.13, Protein-lysine 6-oxidase, Lysyl oxidase.

Formulation:

LOX protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.

Purity:

Greater than 85% 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 MGSDDPYNPY KYSDDNPPYN YYDTYERPRP GGRYRPGYGT GYFQYGLPDL
VADPYIQAS TYVQKMSMYN LRCAAENCL ASTAYRADVR DYDHRVLLRF PQRVKNQGTS DFLPSRPRYS
WEWHSCHQHY HSMDEFSHYD LLDANTQRRV AEGHKASFCL EDTSCDYGYH RRFACHTAHTQ GLSPGCYDTY
GADIDCQWID ITDVKPGNYI LKVSVNPSYL VPESDYTNNV VRCDIRYTG HAYASGCTIS PY.