

Human LMX1B Recombinant Protein



RPPB3871

Product Information Protein Information

Product SKU:

RPPB3871

Accession:

O60663

Host:

Escherichia Coli.

Protein description:

LMX1B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 418 amino acids (1-395a.a) and having a molecular mass of 46.5kDa. LMX1B is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

LIM homeobox transcription factor 1, beta, LMX1.2, NPS1, LIM/homeobox protein 1.2, LIM/homeobox protein LMX1B, LMX1B.

Formulation:

LMX1B protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.

Purity:

Greater than 80.0% 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 MGSMDIATGP ESLERCFPRG QTDCAKMLDG IKMEEHALRP GPATLGVLLG
SDCPHPAVCE GCQRPISDRF LMRVNESSWH EECLQCAACQ QALTTSCYFR DRKLYCKQDY QQLFAAKCSG
CMEKIAPTEF VMRALECVYH LGCFCCCVCE RQLRKGDEFV LKEGQLLCKG DYEKEKDLLS SVSPDESDSV
KSEDEDGDMK PAKGQGSQSK GSGDDGKDPR RPKRPRTILT TQRRAFKAS FEVSSKPCRK VRETLAAETG
LSVRVVQVWF QNQRKMKKL ARRHQQQEQ QNSQLGQEV LSSRMEGMMMA SYTPLAPPQQ
QIVAMEQSPY GSSDPFQQL TPPQMPGNDS IFHDSDTS LTSLSDCFLG SSDVGSQAR VGNPIDRLYS
MQSSYFAS.