

Human HOXB13 Recombinant Protein



RPPB3714

Product Information Protein Information

Product SKU:

RPPB3714

Accession:

Q92826

Host:

Escherichia Coli.

Protein description:

HOXB13 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 307 amino acids (1-284 a.a) and having a molecular mass of 33.1kDa. HOXB13 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Homeobox B13, Homeobox Protein Hox-B13, PSGD.

Formulation:

HOXB13 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 85.0% 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). Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMEPGNYA TLDGAKDIEG LLGAGGGRNL VAHSPLTSHP AAPTLM PAVN
YAPLDLPGSA EPPKQCHPCP GVPQGTSPAP VPYGYFGGGY YSCRVS RSSL KPCAQAATLA AYP AETPTAG
EEYPSRPTEF AFYPGYPGT Y QPMASYLDVS VVQTLGAPGE PRHDSLLPVD SYQSWALAGG WNSQMCCQGE
QNPPGPFWKA AFADSSGQHP PDACAFRRGR KKRI PYSKGQ LRELEREYAA NKFITKDKRR KISAATSLSE
RQITWIFQNR RVKEKKVLAK VKNSATP