

## Homeobox B13 Human Recombinant

<b>Item Number</b>	rAP-3471
<b>Synonyms</b>	Homeobox B13, Homeobox Protein Hox-B13, PSGD.
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	Q92826
<b>Amino Acid Sequence</b>	MGSSHHHHH SSSLVPRGSH MGSMEPGNYA TLDGAKDIEG LLGAGGGRNL VAHSPLTSHP AAPT-LMPAVN YAPLDLPGSA EPPKQCHPCP GVPQGTSPAP VPYGYFGGGY YSCRVSRSLL KPCAQAATLA AYP AETPTAG EEYPSRPTEF AFYPGYPGTY QPMASYLDVS VVQTLGAPGE PRHDSLLPVD SYQSWALAGG WNSQMCCQGE QNPPGPFWKA AFADSSGQHP PDACAFRRGR KKRIPIYKGGQ LREL-EREYAA NKFITKDKRR KISAATSLSE RQITWQNR RVKEKKVLAK VKNSATP
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. 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.
<b>Formulation and Purity</b>	HOXB13 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.4M Urea and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**