

Recombinant Human HOXA6 Protein, HIS-tagged

Cat. No. HOXA6-140H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HOXA6 fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl. Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	26.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	HOXA6 homeobox A6 [Homo sapiens]
Official Symbol	HOXA6
Synonyms	HOXA6; homeobox A6; homeo box A6 , HOX1, HOX1B; homeobox protein Hox-A6; homeo box 1B; homeo box A6; homeobox protein HOXA6; homeobox protein Hox-1B; HOX1; HOX1B; HOX1.2;
Gene ID	3203
mRNA Refseq	NM_024014
Protein Refseq	NP_076919
MIM	142951
UniProt ID	P31267

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