

Recombinant Human HOXA9 protein, T7/His-tagged

Cat. No. HOXA9-162H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human HoxA9 cDNA (272aa) protein fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Form	0.25 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine, DTT and Glycerol.
AA Sequence	MASMTGGQQMGRGHHHHHGNLYFQGGEFATTGALGNYYVDSFLLGADAADELS VGRYAPGTLGQPPRQAATLAE HPDFSPCSFQSKATVFGASWNPVHAAGANAVPAA VYHHHHHHHPYVHPQAPVAAAAPDGRYMRSWLEPTPGALSFA GLPSSRPYGIKPEP LSARRGDCPTLDTHLSLTDYACGSPVDREKQPSEGAFSENNAENESGGDKPPID PNNPA ANWLHARSTRKKRCPYTKHQTLELEKEFLNMYLTRDRRYEVARLLNLTER QVKIWFQNRRMKMKKINKDRAKDE
Purity	>90% by SDS-PAGE
Storage	Keep at -80°C for long term storage. Product is stable at 4 °C for at least 30 days.

GENE INFORMATION

Gene Name	HOXA9 homeobox A9 [Homo sapiens]
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Official Symbol	HOXA9
Synonyms	HOXA9; homeobox A9; homeo box A9 , HOX1, HOX1G; homeobox protein Hox-A9; homeobox protein Hox-1G; homeodomain protein HOXA9; HOX1; ABD-B; HOX1G; HOX1.7; MGC1934;
Gene ID	3205
mRNA Refseq	NM_152739
Protein Refseq	NP_689952
MIM	142956
UniProt ID	P31269
Chromosome Location	7p15.2
Pathway	TGF-beta Receptor Signaling Pathway, organism-specific biosystem; Transcriptional misregulation in cancer, organism-specific biosystem; Transcriptional misregulation in cancer, conserved biosystem;
Function	protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;