

## Recombinant Human HOXC9 Protein, GST-tagged

Cat. No. HOXC9-4987H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human HOXC9 full-length ORF ( AAH53894, 1 a.a. - 260 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	<p>This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, which are located on different chromosomes and consist of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXC genes located in a cluster on chromosome 12.</p> <p>[provided by RefSeq]</p>
<b>Molecular Mass</b>	54.34 kDa
<b>AA Sequence</b>	<p>MSATGPISNYYVDSLISHDNEDLLASRFPATGAHPAAARPSGLVPDCSDFPSCSFAP            KPAVFSTSWAPVPSQSSVYHPYGPQPHLGADTRYMRTWLEPLSGAVSFPSFPAG            GRHYALKPDAYPGRRADCGPGEGRSYPDYMYPGELRDRAPQTLPSPEADALA            GSKHKEEKADLDPSNPVANWIHARSTRKKRCPTYTKYQTLELEKEFLFNMYLTRDRR            YEVARVLNLTERQVKIWFQNRMMKMKMNKEKTDKEQS</p>
<b>Applications</b>	<p>Enzyme-linked Immunoabsorbent Assay            Western Blot (Recombinant protein)</p>

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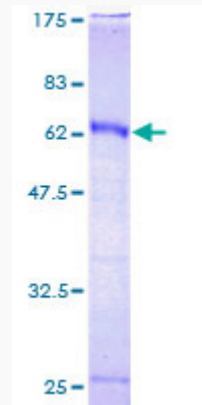
	Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	HOXC9 homeobox C9 [ Homo sapiens ]
<b>Official Symbol</b>	HOXC9
<b>Synonyms</b>	HOXC9; homeobox C9; homeo box C9 , HOX3, HOX3B; homeobox protein Hox-C9; homeo box C9; homeobox protein Hox-3B; HOX3; HOX3B;
<b>Gene ID</b>	3225
<b>mRNA Refseq</b>	NM_006897
<b>Protein Refseq</b>	NP_008828
<b>MIM</b>	142971
<b>UniProt ID</b>	P31274

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**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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