

Recombinant Full Length Human HOXC9 Protein, GST-tagged

Cat. No. HOXC9-3730HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HOXC9 full-length ORF (AAH53894, 1 a.a. - 260 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	260 amino acids
Description	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. [provided by RefSeq]
Molecular Mass	54.34 kDa
AA Sequence	MSATGPISNYYVDSLISHDNEDLLASRFPATGAHPAAARPSGLVPDCSDFPSCSFAP KPAVFSTSWAPVPSQSSVYHPYGPQPHLGADTRYMRTWLEPLSGAVSFPSFPAG GRHYALKPDAYPGRRADCGPGEGRSYPDYMVGSPGELRDRAPQTLPSPEADALA GSKHKEEKADLDPSNPVANWIHARSTRKKRCPTYTKYQTLELEKEFLFNMYLTRDRR YEVARVLNLTERQVKIWFQNRMRMKMKMNKEKTDKEQS

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	HOXC9 homeobox C9 [Homo sapiens]
Official Symbol	HOXC9
Synonyms	HOXC9; homeobox C9; homeo box C9 , HOX3, HOX3B; homeobox protein Hox-C9; homeo box C9; homeobox protein Hox-3B; HOX3; HOX3B;
Gene ID	3225
mRNA Refseq	NM_006897
Protein Refseq	NP_008828
MIM	142971
UniProt ID	P31274

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