

Recombinant Full Length Human HOXA6 Protein, GST-tagged

Cat. No. HOXA6-3712HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HOXA6 full-length ORF (NP_076919.1, 1 a.a. - 233 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	233 amino acids
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. [provided by RefSeq]
Molecular Mass	52.7 kDa
AA Sequence	MSSYFVNPTFPGSLPSGQDSFLGQLPLYQAGYDALRPFPA SYGASSLPDKTYTSPC FYQQSNSVLACNRASYEYGASCFYSDKDL SGASPSGSGKQRGPGDYLHFSPEQQY KPDSSSGQGKALHDEGADRKYTSPVYPWMQRMNSCAGAVYGSHGRRGRQTYTR YQTLELEKEFHFNRYLTRRRRIEIANALCLTERQIKIWFQNRRMKWKKENKLINSTQP SGEDSEAKAGE
Applications	Enzyme-linked Immunoabsorbent Assay

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	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	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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