

Recombinant Human HOXA6 Protein, GST-tagged

Cat. No. HOXA6-4948H **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	Wheat Germ
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	MSSYFVNPTFPGLPSGQDSFLGQLPLYQAGYDALRPFPPASYGASSLPDKTYTSPC FYQQSNSVLACNRASYEYGASCFYSDKDLGASPSGSGKQRGPGDYLHFSPEQQY KPDSSSGQGKALHDEGADRKYTSPVYPWMQRMNSCAGAVYGSHGRRGRQTYTR YQTLELEKEFHFNRYLTRRRRIEIANALCLTERQIKIWFQNRRMKWKKENKLINSTQP SGEDSEAKAGE
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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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

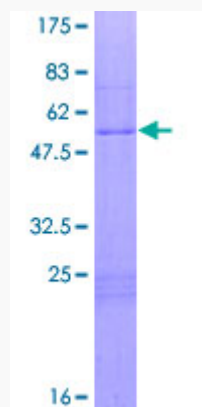
Gene Name	HOXA6 homeobox A6 [Homo sapiens]
Official Symbol	HOXA6
Synonyms	HOXA6; homeobox A6; homeo box A6 , HOX1, HOX1B; homeobox protein Hox-A6; homeo box 1B; homeo box A6; homeobox protein HOXA6; homeobox protein Hox-1B; HOX1; HOX1B; HOX1.2;
Gene ID	3203
mRNA Refseq	NM_024014
Protein Refseq	NP_076919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

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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