

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
Protein Length	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	MSSYFVNPTFPGLPSGQDSFLGQLPLYQAGYDALRPFPPASYGASSLPDKTYTSPC FYQQSNSVLACNRASYEYGASCFYSDKDLGASPSGSGKQRGPGDYLFHSPEQQY KPDSSSGQGKALHDEGADRKYTSPVYPWMQRMNSCAGAVYGSHGRRRGRQTYTR YQTLELEKEFHFNRYLTRRRRIEIANALCLTERQIKIWFQNRMMKWKKENKLINSTQP SGEDSEAKAGE
Applications	Enzyme-linked Immunoabsorbent Assay

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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