

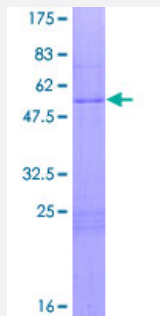
Full-Length

HOXA6 (Human) Recombinant Protein (P01)

Catalog # H00003203-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human HOXA6 full-length ORF (NP_076919.1, 1 a.a. - 233 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSSYFVNPTTFPGSLPSGQDSFLGQLPLYQAGYDALRPFASYGASSLPDKTYTSPCFYQQSNSV LACNRASYEYGASCFYSDKDLGASPSGSGKQRGPGDYLFHSPEQQYKPDSSSGQGKALHDE GADRKYTSPVYPWMQRMNSCAGAVYGSHGRRGRQTYTRYQTLELEKEFHFNRYLTRRRRIEIANA LCLTERQIKWVFQNRMRMKWKKENKLINSTQPSGEDSEAKAGE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	52.7
Interspecies Antigen Sequence	Mouse (96); Rat (97)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — HOXA6

Entrez GeneID [3203](#)**GeneBank Accession#** [NM_024014.2](#)**Protein Accession#** [NP_076919.1](#)**Gene Name** HOXA6**Gene Alias** HOX1, HOX1.2, HOX1B**Gene Description** homeobox A6**Omim ID** [142951](#)**Gene Ontology** [Hyperlink](#)

Gene Summary 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]

Other Designations homeo box 1B|homeo box A6|homeobox protein HOXA6