

Recombinant Human HOXA4 Protein, GST-tagged

Cat. No. HOXA4-4945H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HOXA4 partial ORF (NP_002132, 181 a.a. - 270 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	35.64 kDa
AA Sequence	DKSPLGLKGKEPVVYPWMKKIHVSAVNPSYNGGEPKRSRTAYTRQQVLELEKEFHF NRYLTRRRRIEIAHTLCLSERQVKIWFQNRMKW
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.

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

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

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 HOXA4 homeobox A4 [Homo sapiens]

Official Symbol HOXA4

Synonyms HOXA4; homeobox A4; homeo box A4 , HOX1, HOX1D; homeobox protein Hox-A4; homeo box A4; Dfd-like protein; Hox-1.4-like protein; homeobox protein Hox-1D; homeobox protein Hox-1.4; HOX1; HOX1D;

Gene ID 3201

mRNA Refseq NM_002141

Protein Refseq NP_002132

MIM 142953

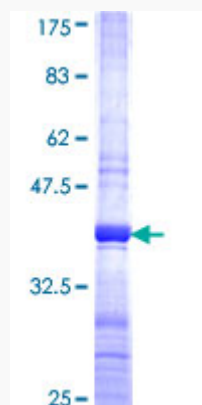
UniProt ID Q00056

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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