

Recombinant Human HOXA3 Protein, GST-tagged

Cat. No. HOXA3-4944H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HOXA3 partial ORF (NP_705895, 1 a.a. - 77 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. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq]
Molecular Mass	34.21 kDa
AA Sequence	MQKATYYDSSAIYGGYPYQAANGFAYNANQQPYPASAAALGADGEYHRPACSLQSP SSAGGHPKAHELSEACLRTLSA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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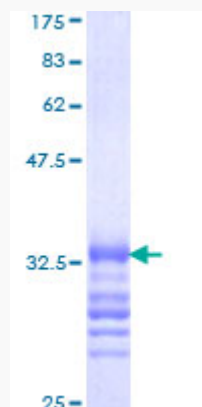
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	HOXA3 homeobox A3 [Homo sapiens]
Official Symbol	HOXA3
Synonyms	HOXA3; homeobox A3; homeo box A3 , HOX1, HOX1E; homeobox protein Hox-A3; homeo box 1E; homeo box A3; Hox-1.5-like protein; homeobox protein Hox-1E; HOX1; HOX1E; MGC10155;
Gene ID	3200
mRNA Refseq	NM_030661
Protein Refseq	NP_109377
MIM	142954
UniProt ID	O43365

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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