

## Product datasheet

# Recombinant Human HOXA9 protein ab152453

[1 References](#) [1 Image](#)

### Description

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<b>Product name</b>	Recombinant Human HOXA9 protein
<b>Expression system</b>	Wheat germ
<b>Accession</b>	<a href="#">P31269</a>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	<p>MATTGALGNYVDSFLLGADAADEL SVGRYAPGTLGQPP            RQAATLAEHPD            FSPCSFQSKATVFGASWNPVHAAGANAVPAAVYHHHHH            HPYVHPQAPVAA            AAPDGRYMRSWLEPTPGALSFAGLPSSRPYGIKPEPLSA            RRGDCPTLDTH            TSLTDYACGSPVDREKQPSEGAFSENNAENESGGDK            PPIDPNNPAANW            LHARSTRKKRCPYTKHQ TLELEKEFLFNMYLTRDRRYEVA            RLLNLTERQV KWFQNR RMKMKKINKDRAKDE</p>
<b>Predicted molecular weight</b>	56 kDa including tags
<b>Amino acids</b>	1 to 272

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab152453** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	Western blot
	SDS-PAGE
	ELISA
<b>Form</b>	Liquid

### Additional notes

## Preparation and Storage

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### Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

## General Info

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### Function

Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

### Involvement in disease

Note=A chromosomal aberration involving HOXA9 is found in a form of acute myeloid leukemia. Translocation t(7;11)(p15;p15) with NUP98.

Note=A chromosomal aberration involving HOXA9 may contribute to disease progression in chronic myeloid leukemia. Translocation t(7;17)(p15;q23) with MS12.

### Sequence similarities

Belongs to the Abd-B homeobox family.

Contains 1 homeobox DNA-binding domain.

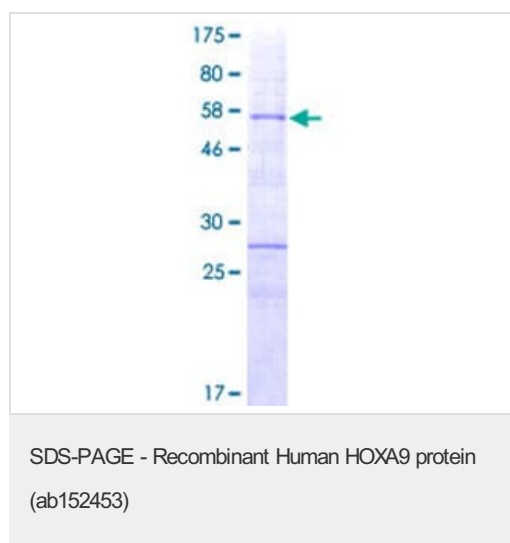
### Cellular localization

Nucleus.

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## Images

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12.5% SDS-PAGE gel showing ab152453 stained with Coomassie Blue

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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