

Recombinant Human HOXA9 protein ab152453

1 References 1 Image

Description

Product name	Recombinant Human HOXA9 protein
Expression system	Wheat germ
Accession	P31269
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MATTGALGNYVDSFLLGADAADELSVGRYAPGTLGQPP RQAATLAEHPD FSPCSFQSKATVFGASWNPVHAAGANAVPAAVYHHHHH HPYVHPQAPVAA AAPDGRYMRSWLEPTPGALSFAGLPSSRPYGIKPEPLSA RRGDCPTLDTH TSLTDYACGSPPVDREKQPSEGAFSENNAENESGGDK PPIDPNNPAANW LHARSTRKKRCPYTKHQTLELEKEFLFNMYLTRDRRYEVA RLLNLTERQV KWFQNRMRMKMKKINKDRAKDE
Predicted molecular weight	56 kDa including tags
Amino acids	1 to 272
Tags	GST tag N-Terminus

Specifications

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.	
Applications	Western blot SDS-PAGE ELISA
Form	Liquid
Additional notes	

Preparation and Storage

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

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

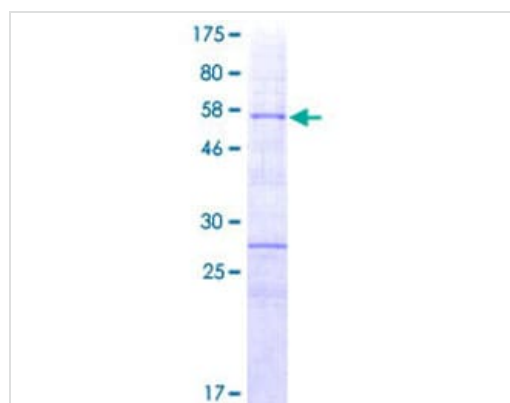
Belongs to the Abd-B homeobox family.

Contains 1 homeobox DNA-binding domain.

Cellular localization

Nucleus.

Images



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

SDS-PAGE - Recombinant Human HOXA9 protein
(ab152453)

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