

Product datasheet

Recombinant Human HOXA9 protein (denatured)
 ab180306

1 Image

Description

Product name	Recombinant Human HOXA9 protein (denatured)	
Purity	> 85 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	P31269	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMATTGALGNYVDSF LLGADADELVS GRYAPGTLGQPPRQAATLAEHPDFSPCSFQSKATVFGAS WNPVHAAGANA VPAAVYHHHHHPYVHPQAPVAAAAPDGRYMRSWLEPT PGALSFAGLPSS RPYGIKPEPLSARRGDCPTLDHTLSLTDYACGSPPVDRE KQPSEGAFSE NNAENESGGDKPPIDPNNPAANWLHARSTRKKRCPYTKH QTLELEKEFLF NMYLTRDRRYEVARLLNLTERQVKIWFQNRMRMKMKKINKD RAKDE	
Predicted molecular weight	33 kDa including tags	
Amino acids	1 to 272	
Tags	His tag N-Terminus	
Additional sequence information	NP_689952	
Description	Recombinant Human HOXA9 protein	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab180306** in the following tested applications.

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

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.32% Tris HCl, 2.4% Urea, 10% Glycerol (glycerin, glycerine)

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.

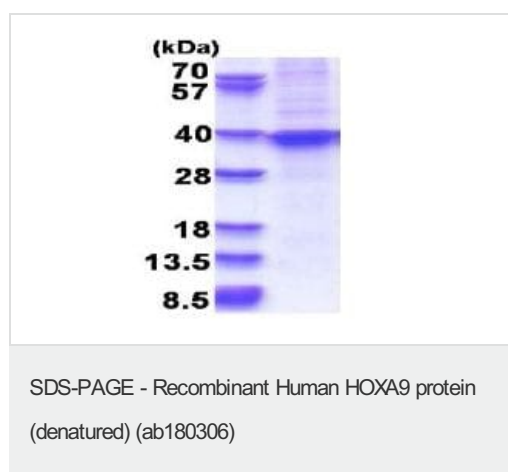
Note=A chromosomal aberration involving HOXA9 may contribute to disease progression in chronic myeloid leukemia. Translocation t(7;17)(p15;q23) with MS12.

Sequence similarities Belongs to the Abd-B homeobox family.

Contains 1 homeobox DNA-binding domain.

Cellular localization Nucleus.

Images



15% SDS-PAGE analysis of ab180306 (3 µg).

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

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