

HOXA9 recombinant protein

HOXA9, 1-272aa, Human, His tag, E Coli (Denatured)

CATALOG # AAA48871	HOST E Coli	APPLICATIONS SDS-Page
------------------------------	-----------------------	---------------------------------

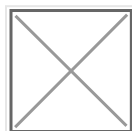
PRODUCT SYNONYMS

HOXA9; 1-272aa; Human; His tag; E Coli (Denatured); Homeobox protein Hox-A9; ABD-B; HOX1; HOX1.7; HOXA9 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 85% by SDS-PAGE
Form/Format	Liquid. In 20mM Tris-HCl Buffer (pH 8.0) containing 0.4M urea, 10% glycerol
Concentration	1 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMATTGAL GNYYVDSFLL GADAADELSV GRYAPGTLGQ PPRQAATLAE HPDFSPCSFQ SKATVFGASW NPVHAAGANA VPAAVYHHHH HHPYVHPQAP VAAAAPDGRY MRSWLEPTPG ALSFAGLPSS RPYGIKPEPL SARRGDCPTL DHTLSLTDY ACGSPVDRE KQPSEGA FSE NNAENESGGD KPPIDPNNPA ANWLHARSTR KKRCPYTKHQ TLELEKEFLF NMYLTRDRRY EVARLLNLTE RQVKIWFQNR RMKMKKINKD RAKDE
Sequence Length	272
Applicable Applications for HOXA9 recombinant protein	SDS-PAGE
Antigen Species	Human
Tag Information	His-tag
Preparation and Storage	Can be stored at 4 degree C short term (1-2 weeks). For long term storage, aliquot and store at -20 degree C or -70 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for HOXA9 recombinant protein	HOXA9 belongs to the Abd-B homeobox family. This protein is a transcription factor with a central role in both haemopoiesis and leukaemia. High levels of HOXA9 expression in haemopoietic cells is a characteristic feature of acute myeloid leukaemia (AML), and may be sufficient to cause this disease. Overexpression of Hoxa 9 markedly expands hematopoietic stem cells. Recombinant human HOXA9 protein, fused to His-tag at N-terminus, was expressed in E Coli.
Product Categories/Family for HOXA9 recombinant protein	Stem Cell

References	Bandyopadhyay S., et al. (2012) Mol. Cell. Biol. 32:1202-1213; Patel C.V., et al. (1999) J. Biol. Chem. 274:1415-1422;
------------	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	23097236
NCBI GeneID	3205
NCBI Accession #	NP_689952
NCBI GenBank Nucleotide #	NM_152739.3
UniProt Accession #	P31269; O43369; O43429; Q99820
Molecular Weight	32.6 kDa (295aa)
NCBI Official Full Name	homeobox protein Hox-A9
NCBI Official Synonym Full Names	homeobox A9
NCBI Official Symbol	HOXA9
NCBI Official Synonym Symbols	HOX1; ABD-B; HOX1G; HOX1.7
NCBI Protein Information	homeobox protein Hox-A9
UniProt Protein Name	Homeobox protein Hox-A9
UniProt Gene Name	HOXA9
UniProt Synonym Gene Names	HOX1G

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/hoxa9-recombinant-protein-e-coli-sds-page/48871>