

Homeobox protein Hox-A3 (Hoxa3) Recombinant Protein | Hoxa3 recombinant protein

Recombinant Mouse Homeobox protein Hox-A3 (Hoxa3)

CATALOG #
AAA113226

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Homeobox protein Hox-A3 (Hoxa3); Recombinant Mouse Homeobox protein Hox-A3 (Hoxa3); Hoxa3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-443, Full length protein
Sequence	MQKATYYDSS AIYGGYPYQA ANGFAYNASQ QPYAPSAALG TDGVEYHRPA CSLQSPASAG GHPKTHELSE ACLRTLSGPP SQPPGLGEPP LPPPPPQAAP PAPQPPQPPP QPPAPTPAAP PPPSSVSPPQ SANSNPTPAS TAKSPLLNSP TVGKQIFPWM KESRQNTKQK TSGSSSGESC AGDKSPPGQA SSKRARTAYT SAQLVELEKE FHFNRYLCRP RRVEMANLLN LTERQIKIWF QNRRMKYKGD QKGKGMLTSS GGQSPSRSPV PPGAGGYLNS MHSLVNSVPY EPQSPPPFSK PPQGAYGLPP ASYPAPLPSC APPPPPQKRY TAAGSGAGGT PDYDPHAHGL QGNGSYGTPH LQGSPVFGG SYVEPMSNSG PLFGLTHLPH TTSAAMDYGG TGPLGSGHHH GPGPGEPHPT YDNLTAHPS QGRIQEAPKL THL
Sequence Length	443
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Hoxa3 recombinant protein

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	46275824
NCBI GeneID	15400
NCBI Accession #	NP_034582.1
NCBI GenBank Nucleotide #	NM_010452.3
UniProt Accession #	P02831 ; Q4V9Z8 ; Q61197
Molecular Weight	46,430 Da
NCBI Official Full Name	homeobox protein Hox-A3

NCBI Official Synonym Full Names	homeobox A3
NCBI Official Symbol	Hoxa3
NCBI Official Synonym Symbols	Mo-10; Hox-1.5
NCBI Protein Information	homeobox protein Hox-A3
UniProt Protein Name	Homeobox protein Hox-A3
UniProt Gene Name	Hoxa3
UniProt Synonym Gene Names	Hox-1.5; Hoxa-3

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.

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Online datasheet: <https://stage.aaabiotech.com/hoxa3-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113226>