

Homeobox protein Hox-A3 (HOXA3) Recombinant Protein | HOXA3 recombinant protein

Recombinant Human Homeobox protein Hox-A3 (HOXA3)

CATALOG #
AAA115301

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Homeobox protein Hox-A3 (HOXA3); Recombinant Human 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	1-443aa; Full Length
Sequence	MQKATYYDSS AIYGGYPYQA ANGFAYNANQ QPYPASAAALG ADGEYHRPAC SLQSPSSAGG HPKAHELSEA CLRTL SAPP S QPPSLGEPPL HPPPPQAAPP APQPPQAPQ PPAPTPAAPP PPSSASPPQN ASNNPTPANA AKSPLLNSPT VAKQIFPWMK ESRQNTKQKT SSSSSGESCA GDKSPPGQAS SKRARTAYTS AQLVELEKEF HFNRYLCRPR RVEMANLLNL TERQIKIWFQ NRRMKYKKDQ KGKGMLTSSG GQSPSRSPVP PGAGGYLNSM HSLVNSVPYE PQSPPPFSKP PQGTYGLPPA SYPASLPSCA PPPPPQKRYT AAGAGAGGTP DYDPAHGLQ GNGSYGTPHI QGSPVFVGGG YVEPMSNSGP ALFGLTHLPH AASGAMDYGG AGPLGSGHHH GPGPGEPHPT YDLTGHHS QGRIQEAPKL THL
Species	Human
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 #	13562112
NCBI GeneID	3200
NCBI Accession #	NP_109377.1
NCBI GenBank Nucleotide #	NM_030661.4
UniProt Accession #	O43365 ; A4D181
Molecular Weight	46,369 Da
NCBI Official Full Name	homeobox protein Hox-A3 isoform a
NCBI Official Synonym Full Names	homeobox A3

NCBI Official Symbol	HOXA3
NCBI Official Synonym Symbols	HOX1; HOX1E
NCBI Protein Information	homeobox protein Hox-A3
UniProt Protein Name	Homeobox protein Hox-A3
UniProt Gene Name	HOXA3
UniProt Synonym Gene Names	HOX1E

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/115301>