

Homeobox protein Hox-D1 (HOXD1) Recombinant Protein | HOXD1 recombinant protein

Recombinant Human Homeobox protein Hox-D1 (HOXD1)

CATALOG #
AAA117084

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Homeobox protein Hox-D1 (HOXD1); Recombinant Human Homeobox protein Hox-D1 (HOXD1); HOXD1 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	1-328, Full length protein
Sequence	MSSYLEYVSC SSSGGVGGDV LSLAPKFCRS DARPVALQPA FPLGNGDGAF VSCLPLAAAR PSPSPPAAPA RPSVPPPAAP QYAQCTLEGA YEPGAAPAAA AGGADYGFLG SGPAYDFPGV LGRAADDGGS HVHYATSAVF SGGGSFLLSG QVDYAAFGEF GPFPACLKAS ADGHPGAFQT ASPAPGTYPK SVSPASGLPA AFSTFEWMKV KRNASKKGKL AEYGAASPSS AIRTNFSTKQ LTELKEFH NKYLTRARRI EIANCLHLND TQVKIWFQNR RMKQKKRERE GLLATAIPVA PLQLPLSGTT PTKFIKNPGS PSQSQEPS
Sequence Length	328
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 HOXD1 recombinant protein	This gene is a member of the Antp homeobox family and encodes a protein with a homeobox DNA-binding domain. This nuclear protein functions as a sequence-specific transcription factor that is involved in differentiation and limb development. Mutations in this gene have been associated with severe developmental defects on the anterior-posterior (a-p) limb axis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13375632
NCBI GeneID	3231
NCBI Accession #	NP_078777.1
NCBI GenBank Nucleotide #	NM_024501.2
UniProt Accession #	Q9GZZ0 ; B2RAB4
Molecular Weight	34,093 Da
NCBI Official Full Name	homeobox protein Hox-D1
NCBI Official Synonym Full Names	homeobox D1
NCBI Official Symbol	HOXD1

NCBI Official Synonym Symbols	HOX4; HOX4G; Hox-4.7
NCBI Protein Information	homeobox protein Hox-D1
UniProt Protein Name	Homeobox protein Hox-D1
UniProt Gene Name	HOXD1
UniProt Synonym Gene Names	HOX4; HOX4G

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/hoxd1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117084>