

Homeobox protein CDX-1 (CDX1) Recombinant Protein | CDX1 recombinant protein

Recombinant Human Homeobox protein CDX-1 (CDX1)

CATALOG # AAA113827	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Homeobox protein CDX-1 (CDX1); Recombinant Human Homeobox protein CDX-1 (CDX1); CDX1 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	1-265, Full length protein
Sequence	MYVGYVLDDK SPVYPGPARP ASLGLGPQAY GPPAPPPAPP QYPDFSSYSH VEPAPAPPTA WGAPFPAPKD DWAAAYGPGP AAPAASPASL AFGPPPDFSP VPAPPGPGPG LLAQPLGGPG TPSSPGAQRP TPYEWMRRSV AAGGGGGSGK TRTKDKYRVV YTDHQRLELE KEFHYSRYIT IRRKSELAAN LGLTERQVKI WFNRRRAKER KVNKKKQQQQ QPPQPPMAHD ITATPAGPSL GGLCPSNTSL LATSSPMPVK EEFLP
Sequence Length	265
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 CDX1 recombinant protein	This gene is a member of the caudal-related homeobox transcription factor gene family. The encoded DNA-binding protein regulates intestine-specific gene expression and enterocyte differentiation. It has been shown to induce expression of the intestinal alkaline phosphatase gene, and inhibit beta-catenin T-cell factor transcriptional activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	121114296
NCBI GeneID	1044
NCBI Accession #	NP_001795.2
NCBI GenBank Nucleotide #	NM_001804.2
UniProt Accession #	P47902 ; Q4VAU4 ; Q9NYK8
Molecular Weight	14,661 Da
NCBI Official Full Name	homeobox protein CDX-1
NCBI Official Synonym Full Names	caudal type homeobox 1
NCBI Official Symbol	CDX1
NCBI Protein Information	homeobox protein CDX-1

UniProt Protein Name	Homeobox protein CDX-1
UniProt Gene Name	CDX1

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/cdx1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113827>