Recombinant Human CDX1 Protein, GST-Tagged

Cat. No. CDX1-1082H **Lot. No.** (See product label)

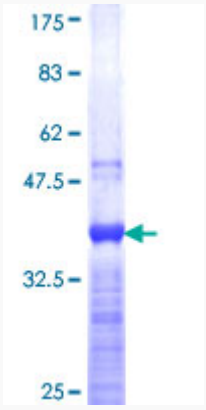
SPECIFICATION

Product Overview	Human CDX1 partial ORF (NP_001795, 126 a.a. - 215 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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. [provided by RefSeq, Jul 2008]
Molecular Mass	35.64 kDa
AA Sequence	GAQRPTPYEWMRRSVAAGGGGGSGKTRTKDKYRVVYTDHQRLELEKEFHYSRYIT IRRKSELAANLGLTERQVKIWFQNRRAKERKVNKK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CDX1 caudal type homeobox 1 [Homo sapiens]
Official Symbol	CDX1
Synonyms	CDX1; caudal type homeobox 1; caudal type homeo box transcription factor 1; homeobox protein CDX-1; caudal-type homeobox protein 1; caudal-type homeobox protein CDX1; caudal type homeobox transcription factor 1; MGC116915;
Gene ID	1044
mRNA Refseq	NM_001804
Protein Refseq	NP_001795
MIM	600746
UniProt ID	P47902
Quality Control Testing	

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12.5% SDS-PAGE Stained with Coomassie Blue.

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