

Recombinant Human CDX2 Protein, GST-Tagged

Cat. No. CDX2-1083H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CDX2 full-length ORF (AAH14461.1, 1 a.a. - 313 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 protein is a major regulator of intestine-specific genes involved in cell growth and differentiation. This protein also plays a role in early embryonic development of the intestinal tract. Aberrant expression of this gene is associated with intestinal inflammation and tumorigenesis. [provided by RefSeq, Jan 2012]
Molecular Mass	60.17 kDa
AA Sequence	MYVSYLLDKDVSMYPSSVRHSGGLNLAPQNFVSPQYPDYGGYHVAAAAAANL DSAQSPGPSWPAAYGAPLREDWNGYAPGGAAAAANAVAHGPNGGSPAAAMGYS SPADYHPHHHPHHHPHPAAAPSCASGLLQTLNPGPPGPAATAAAEQLSPGGQRR NLCEWMRKPAQQSLGSQVKTRTKDKYRVVYTDHQRLELEKEFHYSRYITIRKAE AATLGLSERQVKIWFQNRRAKERKINKKKLQQQQQQPPQPPPPPPQPPQPQPGP LRSVPEPLSPVSSLQASVSGSVPGVLGPTGGVLNPTVTQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

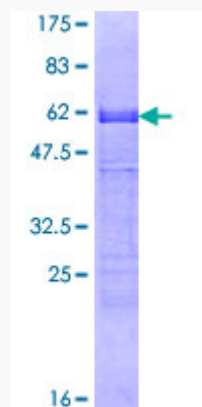
Gene Name	CDX2 caudal type homeobox 2 [Homo sapiens]
Official Symbol	CDX2
Synonyms	CDX2; caudal type homeobox 2; caudal type homeo box transcription factor 2, CDX3; homeobox protein CDX-2; caudal-type homeobox protein 2; caudal type homeobox transcription factor 2; caudal type homeo box transcription factor 2; CDX3; CDX-3;
Gene ID	1045
mRNA Refseq	NM_001265
Protein Refseq	NP_001256
MIM	600297
UniProt ID	Q99626

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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