

Recombinant Full Length Human CDX2 Protein, GST-tagged

Cat. No. CDX2-3265HF **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	In Vitro Cell Free System
ProteinLength	313 amino acids
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 an 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 SPADYHPHHHPHHHPHHPAAAPSCASGLLQTLNPGPPGPAATAAAEQLSPGGQRR NLCEWMRKPAQQSLGSQVKTRTKDKYRVVYTDHQRLELEKEFHYSRYITIRKAE AATLGLSERQVKIWFQNRRAKERKINKKKLQQQQQQPPQPPPPPPQPPQPQPGP LRSVPEPLSPVSSLQASVSGSVPGVLGPTGGVLNPTVTQ
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
Antibody Production
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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