

Recombinant Human CDX2 Protein, His/GST-tagged

Cat. No. CDX2-600H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDX2(Met1~Gln313) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1~Gln313
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.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	63.5kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

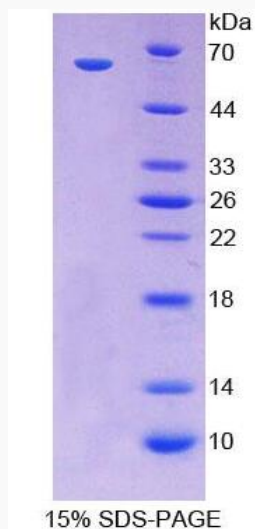
GENE INFORMATION

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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