

Recombinant Human CDX2 protein, GST-tagged

Cat. No. CDX2-1835H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDX2 protein(1-180 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-180 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MYVSYLLDKDVSMYPSSVRHSGGLNLAPQNFVSPQYPDYGGYHVAAAAAANL DSAQSPGPSWPAAYGAPLREDWNGYAPGGAAAAANAVAHGLNGGSPAAAMGYSS PADYHPHHHPHHHPHHPAAAPSCASGLLQTLNPGPPGPAATAAAEQLSPGGQRRN LCEWMRKPAQQSLGSQ
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.
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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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