

Recombinant Human CUX1 protein, GST-tagged

Cat. No. CUX1-301226H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CUX1 (1-341 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ser341
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.
AA Sequence	MAANVGSMFQYWKRFDLQQLQRELDATATVLANRQDESEQSRKRLIEQSREFKKN TPEDLRKQVAPLLKSFQGEIDALSKRSKEAEEAFLNVYKRLIDVPDPVPALDLGQQQLQ LKVQRLHDIETENQKLRETLEEYNKEFAEVKNQEVTIKALKEKIREYEQTLKNQAETIA LEKEQKLQNDFAEKERKLQETQMSTTSKLEEAHKVQSLQTALEKTRTELFDLKTKY DEETTAKADEIEMIMTDLERANQRAEVAQREAETLREQLSSANHSLQLASQIQKAPD VAIEVLTRSSLEVELAAKEREIAQLVEDVQRLQASLTKLRENSASQISQLEQQLS
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks).

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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.

Reconstitution

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

GENE INFORMATION

Gene Name

CUX1 cut-like homeobox 1 [Homo sapiens]

Official Symbol

CUX1

Synonyms

CUX1; cut-like homeobox 1; cut (Drosophila) like 1 (CCAAT displacement protein) , cut like 1, CCAAT displacement protein (Drosophila) , CUTL1; protein CASP; CASP; CDP; CDP/Cut; CDP/Cux; CDP1; Clox; CUT; CUX; Cux/CDP; golgi integral membrane protein 6; GOLIM6; cut homolog; homeobox protein cux-1; CCAAT displacement protein; putative protein product of Nbla10317; p75; COY1; p100; p110; p200; CUTL1; Nbla10317; FLJ31745;

Gene ID

1523

mRNA Refseq

NM_001202543

Protein Refseq

NP_001189472

MIM

116896

UniProt ID

P39880

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