

Recombinant Human CUX1 Protein, GST-tagged

Cat. No. CUX1-11709H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CUX1 Protein(1-341 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-341 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.0). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AASequence	MAANVGSMFQYWKRFDLQQLQRELDATATVLANRQDESEQSRKRLIEQSREFKKN TPEDLRKQVAPLLKSFQGEIDALSKRSKEAEEAFLNVYKRLIDVPDPVPALDLGQQQLQ LKVQRLHDIETENQKLRETLEEYNKEFAEVKNQEVTIKALKEKIREYEQTLKNQAETIA LEKEQKLQNDFAEKERKLQETQMSTTSKLEEAHKVQSLQTALEKTRTELFDLKTKY DEETAKADEIEMIMTDLERANQRAEVAQREAETLREQLSSANHSLQLASQIQKAPD VAIEVLTRSSLEVELAAKEREIAQLVEDVQRLQASLTKLRENSASQISQLEQQLS
Purity	85%, 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, reconstitution with sterile water and addition of an equal volume of glycerol. 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. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-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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SDS-PAGE

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