

Recombinant Human ONECUT1 protein, His-tagged

Cat. No. ONECUT1-1459H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ONECUT1 protein(167-292 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	167-292 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
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.
Reconstitution	Reconstitute at 0.25 µg/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

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storage.

AA Sequence

PYHKDVAGMGQSLSPSSSGLGSIHNSQQGLPHYAHPGAAMPTDKMLTPNGFEAH
HPAMLGRHGEQHLTPTSAGMVPINGLPPHHPHAHLNAQGHGQLLGTAAREPNPSVT
GAQVSNGSNSGQMEEI

GENE INFORMATION

Gene Name

ONECUT1 one cut homeobox 1 [Homo sapiens]

Official Symbol

ONECUT1

Synonyms

ONECUT1; one cut homeobox 1; HNF6, HNF6A, one cut domain, family member 1; hepatocyte nuclear factor 6; HNF 6; one cut domain family member 1; one cut domain, family member 1; hepatocyte nuclear factor 6, alpha; HNF6; HNF-6; HNF6A;

Gene ID

3175

mRNA Refseq

NM_004498

Protein Refseq

NP_004489

MIM

604164

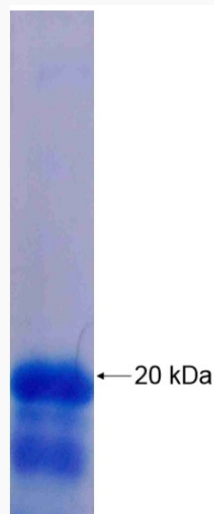
UniProt ID

Q9UBC0

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SDS-PAGE

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