

Recombinant Human HOXC6 protein, His-tagged

Cat. No. HOXC6-5645H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HOXC6 protein(1-120 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-120 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 storage.

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AA Sequence	MNSYFTNP SLSCHLAGGQDVLPNVALNSTAYDPVRHFSTYGAAVAQNRIYSTPFYS PQENVVFSSSRGPYDYGSNSFYQEKDMLSNCRQNTLGHNTQT SIAQDFSSEQGRT APQDQKASI
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GENE INFORMATION

Gene Name	HOXC6 homeobox C6 [Homo sapiens]
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Official Symbol	HOXC6
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Synonyms	HOXC6; homeobox C6; homeo box C6 , HOX3, HOX3C; homeobox protein Hox-C6; homeo box 3C; homeo box C6; homeo box C8 protein; homeobox protein CP25; homeobox protein HHO.C8; homeobox protein Hox-3C; CP25; HOX3; HOX3C; HHO.C8;
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Gene ID	3223
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mRNA Refseq	NM_004503
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Protein Refseq	NP_004494
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MIM	142972
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UniProt ID	P09630
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SDS-PAGE



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