Recombinant Human HOXD10 protein, GST-tagged

Cat. No. HOXD10-3653H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HOXD10 protein(163-247 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	163-247 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	TQEYNNSPEGSSTVMLQLNPRGAAKPQLSAAQLQMEKKMNEPVSGQEPTKVSQVESPEAKGGLPEERSCLAEVSVSSPEVQEKES
Purity	98%, 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.
Reconstitution	Reconstitute at 0.25 ɡ/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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	storage.

GENE INFORMATION

Gene Name	HOXD10 homeobox D10 [Homo sapiens]
Official Symbol	HOXD10
Synonyms	HOXD10; homeobox D10; homeo box D10 , HOX4, HOX4D; homeobox protein Hox-D10; homeo box 4D; homeo box D10; homeobox protein Hox-4D; homeobox protein Hox-4E; HOX4; HOX4D; HOX4E; Hox-4.4;
Gene ID	3236
mRNA Refseq	NM_002148
Protein Refseq	NP_002139
MIM	142984
UniProt ID	P28358

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