

## Recombinant Human DLX5 protein, GST-tagged

**Cat. No.** DLX5-301106H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human DLX5 (1-204 aa) protein, fused to GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Tyr289
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>AA Sequence</b>	<p>MTGVFDRRVPSIRSGDFQAPFQTSAAHHPSQESPTLPESATDSDYYSPTGGAP            HGYCSPTSASYGKALNPYQYQYHGVNGSAGSYPKAYADYSYASSYHQYGGAYN            RVPSATNQPEKEVTEPEVRMVNGKPKKVRKPRTIYSSFQLAALQRRFQKTQYLALP            ERAELAASLGLTQTQVKIWFQNKRSKIKKIMKNGEMPPEHSPSSSDPMACNSPQSP            AVWEPQGSSRSLSHHPHAHPPTSQSPASSYLENSASWY TSAASSINSHLPPPGSL            QHPLALASGTLY</p>
<b>Purity</b>	98%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Stability</b>	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
<b>Storage</b>	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.

## GENE INFORMATION

**Gene Name** DLX5 distal-less homeobox 5 [ Homo sapiens ]

**Official Symbol** DLX5

**Synonyms** DLX5; distal-less homeobox 5; distal less homeo box 5; homeobox protein DLX-5; distal-less homeo box 5; split hand/foot malformation type 1 with sensorineural hearing loss; SHFM1D;

**Gene ID** 1749

**mRNA Refseq** NM\_005221

**Protein Refseq** NP\_005212

**MIM** 600028

**UniProt ID** P56178

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