

Recombinant Full Length Human DLX5 Protein, GST-tagged

Cat. No. DLX5-600HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human DLX5(1 a.a. - 289 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	289 amino acids
Description	This gene encodes a member of a homeobox transcription factor gene family similar to the Drosophila distal-less gene. The encoded protein may play a role in bone development and fracture healing. Mutation in this gene, which is located in a tail-to-tail configuration with another member of the family on the long arm of chromosome 7, may be associated with split-hand/split-foot malformation.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	57.53 kDa
AA Sequence	MTGVFDRRVP SIRSGDFQAP FQTSAAHHP SQESPTLPES SATDSDYYSP TGGAPHGYCS PTSASYGKAL NPYQYQYHGV NGSAGSYPAK AYADYSYASS YHQYGGAYNR VPSATNQPEK EVTEPEVRMV NGKPKKVRKP RTIYSSFQLA ALQRRFQKTQ YLALPERAEL AASLGLTQTQ VKIWFQNKRS KIKKIMKNGE MPPEHSPSSS DPMACNSPQS PAVWEPQGSS RSLSHHPHAH PPTSNQSPAS SYLENSASWY TSAASSINSH LPPPGSLQHP LALASGTLY

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Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
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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