Recombinant Human TWIST1 Protein, MYC/DDK-tagged

Cat. No. TWIST1-2973H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TWIST1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	Basic helix-loop-helix (bHLH) transcription factors have been implicated in cell lineage determination and differentiation. The protein encoded by this gene is a bHLH transcription factor and shares similarity with another bHLH transcription factor, Dermo1. The strongest expression of this mRNA is in placental tissue; in adults, mesodermally derived tissues express this mRNA preferentially. Mutations in this gene have been found in patients with Saethre-Chotzen syndrome.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	20.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	TWIST1 twist homolog 1 (Drosophila) [Homo sapiens]

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Official Symbol	TWIST1
Synonyms	ACS3; bHLHa38; BPES2; BPES3; CRS; CRS1; CSO; SCS; TWIST
Gene ID	7291
mRNA Refseq	NM_000474
Protein Refseq	NP_000465
MIM	601622
UniProt ID	Q15672

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