Recombinant Human TWIST1 protein, GST-tagged

Cat. No. TWIST1-2622H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TWIST1 protein(12-72 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	12-72 aa
Tag	N-GST
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 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.

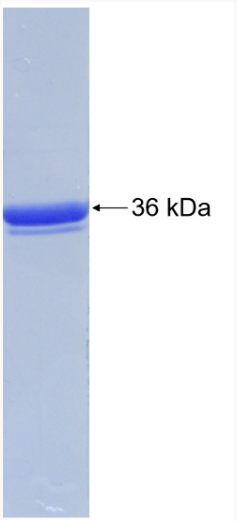
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GeneID	7291
AA Sequence	PADDSLSNSEEEPDRQQPPSGKRGGRKRRSSRRSAGGGAGPGGAAGGGVGGGD EPGSPAQG

GENE INFORMATION

Gene Name	TWIST1 twist homolog 1 (Drosophila) [Homo sapiens]
Official Symbol	TWIST1
Synonyms	TWIST1; twist homolog 1 (Drosophila); acrocephalosyndactyly 3 , ACS3, blepharophimosis, epicanthus inversus and ptosis 3 , BPES3, TWIST; twist-related protein 1; bHLHa38; BPES2; H twist; Saethre Chotzen syndrome; SCS; H-twist; B-HLH DNA binding protein; TWIST homolog of drosophila; class A basic helix-loop-helix protein 38; ACS3; CRS1; BPES3; TWIST;
mRNA Refseq	NM_000474
Protein Refseq	NP_000465
MIM	601622
UniProt ID	Q15672

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SDS-PAGE	

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