

Recombinant Human TWIST1, GST-tagged

Cat. No. TWIST1-3494H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TWIST1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-202aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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-

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	helix protein 38; ACS3; CRS1; BPES3; TWIST;
Gene ID	7291
mRNA Refseq	NM_000474
Protein Refseq	NP_000465
MIM	601622
UniProt ID	Q15672
Chromosome Location	7p21
Pathway	Adipogenesis, organism-specific biosystem; HIF-2-alpha transcription factor network, organism-specific biosystem; Notch-mediated HES/HEY network, organism-specific biosystem;
Function	DNA binding; E-box binding; bHLH transcription factor binding; protein binding; protein domain specific binding; protein heterodimerization activity; protein homodimerization activity; sequence-specific DNA binding RNA polymerase II transcription factor a

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