

Twist-related protein 1 (Twist1) Recombinant Protein | Twist1 recombinant protein

Recombinant Mouse Twist-related protein 1 (Twist1)

CATALOG # AAA113819	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Twist-related protein 1 (Twist1); Recombinant Mouse Twist-related protein 1 (Twist1); Twist1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-206aa; Full Length Protein
Sequence	MMQDVSSSPV SPADDSLSNS EEEPDRQQA SGKRGARKRR SSRRSAGGSA GPGGATGGGI GGGDEPGSPA QGKRGKKSAG GGGGGGAGGG GGGGGGSSSG GGSPQSYEEL QTQRVMANVR ERQRTQSLNE AFAALRKIIP TLPDKLSKI QTLKLAARYI DFLYQVLQSD ELDSKMASCS YVAHERLSYA FSVWRMEGAW SMSASH
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Twist1 recombinant protein	Basic helix-loop-helix (bHLH) transcription factors have been implicated in cell lineage determination and differentiation. This protein 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6755907
NCBI GeneID	22160
NCBI Accession #	NP_035788.1
NCBI GenBank Nucleotide #	NM_011658.2
UniProt Accession #	P26687
Molecular Weight	21,198 Da
NCBI Official Full Name	twist-related protein 1
NCBI Official Synonym Full Names	twist basic helix-loop-helix transcription factor 1
NCBI Official Symbol	Twist1
NCBI Official Synonym Symbols	Pde; pdt; Ska10; Twist; M-Twist; bHLHa38; Ska<m10Jus>
NCBI Protein Information	twist-related protein 1

UniProt Protein Name	Twist-related protein 1
UniProt Gene Name	Twist1
UniProt Synonym Gene Names	Twist

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/twist1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113819>