

Twist-related protein 2 (Twist2) Recombinant Protein | Twist2 recombinant protein

Recombinant Mouse Twist-related protein 2 (Twist2)

CATALOG # AAA117308	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Twist-related protein 2 (Twist2); Recombinant Mouse Twist-related protein 2 (Twist2); Twist2 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	1-160, full length protein
Sequence	MEEGSSSPVS PVDSLGTSEE ELERQPKRFG RKRYSKSS EDGSPTGKR GKKGSPSAQS FEELQSQRIL ANVRERQRTQ SLNEAFAALR KIIPTLPSDK LSKIQTLKLA ARYIDFLYQV LQSDMDNKM TSCSYVAHER LSYAYSVWRM EGAWSMSASH
Sequence Length	160
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 Twist2 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, Twist. It is thought that during osteoblast development this protein may inhibit osteoblast maturation and maintain cells in a preosteoblast phenotype.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6681177
NCBI GeneID	13345
NCBI Accession #	NP_031881.1
NCBI GenBank Nucleotide #	NM_007855.3
UniProt Accession #	Q9D030
Molecular Weight	18,140 Da
NCBI Official Full Name	twist-related protein 2
NCBI Official Synonym Full Names	twist basic helix-loop-helix transcription factor 2
NCBI Official Symbol	Twist2
NCBI Official Synonym Symbols	Dermo1; bHLHa39

NCBI Protein Information	twist-related protein 2
UniProt Protein Name	Twist-related protein 2
UniProt Gene Name	Twist2
UniProt Synonym Gene Names	Dermo1; Dermo-1

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/twist2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117308>