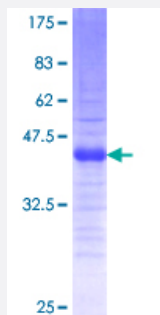


TWIST2 (Human) Recombinant Protein (Q01)

Catalog # H00117581-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TWIST2 partial ORF (AAH33168.1, 1 a.a. - 60 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MEEGSSSPVSPVDSLGTSEEELERQPKRFGRKRRYSKKSSDGSPGKRGKKGSPSAQS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	32.23
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TWIST2

Entrez GeneID	117581
GeneBank Accession#	BC033168
Protein Accession#	AAH33168.1
Gene Name	TWIST2
Gene Alias	DERMO1, MGC117334, bHLHa39
Gene Description	twist homolog 2 (Drosophila)
Omim ID	607556
Gene Ontology	Hyperlink
Gene Summary	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, Twist. It is thought that during osteoblast development this protein may inhibit osteoblast maturation and maintain cells in a preosteoblast phenotype. [provided by RefSeq]
Other Designations	dermis-expressed protein 1 twist homolog 2 twist-related bHLH protein Dermo1