

Recombinant Mouse Twist1 protein, His-KSI-tagged

Cat. No. Twist1-6250M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Twist1 protein(P26687)(1-206aa), fused with N-terminal His and KSI tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-206aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	36.5 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MMQDVSSSPVSPADDSLSNSEEEDRQQPASGKRGARKRRSSRRSAGGSAGPGG
 ATGGGIGGGDEPGSPAQGKRGKKSAGGGGGGGAGGGGGGGSSSGGGSPQS
 YEELQTQRVMANVRERQRTQSLNEAFAALRKIIPTLPSDKLSKIQTLKLAARYIDFLYQ
 VLQSDDELDSKMASCSYVAHERLSYAFSVWRMEGAWSMSASH

GENE INFORMATION

Gene Name [Twist1 twist homolog 1 \(Drosophila\) \[Mus musculus \]](#)

Official Symbol [Twist1](#)

Synonyms TWIST1; twist homolog 1 (Drosophila); twist-related protein 1; Pluridigite; charlie chaplin; polydactyly EMS; Ska< sup> m10Jus< /sup> twist gene homolog 1; Pde; pdt; Ska10; Twist; M-Twist; bHLHa38; AA960487; m10Jus> MGC103391;

Gene ID [22160](#)

mRNA Refseq [NM_011658](#)

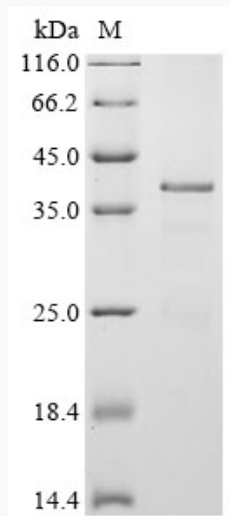
Protein Refseq [NP_035788](#)

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SDS-PAGE



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