

Recombinant Cattle WNT5B protein, His & T7-tagged

Cat. No. WNT5B-1478C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle WNT5B aa. (Met30~Lys358 (Accession # F1MP15)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Cattle
Source	E.coli
ProteinLength	Met30~Lys358
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 40.6kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 9

GENE INFORMATION

Gene Name [WNT5B Wnt family member 5B \[Bos taurus \(cattle\) \]](#)

Official Symbol [WNT5B](#)

Synonyms WNT5B; protein Wnt-5b; wingless-type MMTV integration site family, member 5B

Gene ID [508008](#)

mRNA Refseq [NM_001205628.1](#)

Protein Refseq [NP_001192557.1](#)

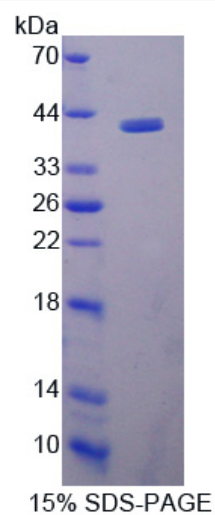
UniProt ID [F1MP15](#)

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SDS-PAGE



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