

## Recombinant Cattle WNT5B protein, His & T7-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Cattle WNT5B aa. (Met30~Lys358 (Accession # F1MP15)) fused with N-terminal His & T7 tag was produced in E. coli cells.
<b>Species</b>	Cattle
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met30~Lys358
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 40.6kDa
<b>Endotoxin</b>	<1.0EU per 1ug (determined by the LAL method)
<b>Purity</b>	>95%
<b>Applications</b>	SDS-PAGE; WB; ELISA; IP.
<b>Stability</b>	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.
<b>Storage</b>	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

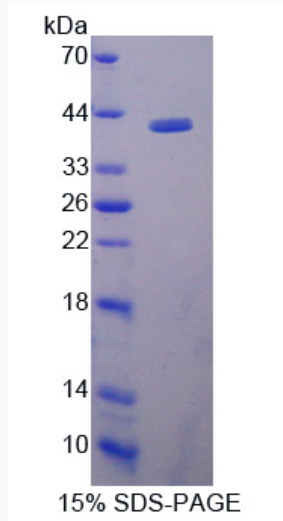
**UniProt ID** F1MP15

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**SDS-PAGE**



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