

Recombinant Cattle WNT3A protein, His & T7-tagged

Cat. No. WNT3A-1480C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle WNT3A aa. (Val19~Lys355) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Cattle
Source	E.coli
ProteinLength	Val19~Lys355
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 41.4kDa
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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

-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 7.5

GENE INFORMATION

Gene Name WNT3A Wnt family member 3A [Bos taurus (cattle)]

Official Symbol WNT3A

Synonyms WNT3A; protein Wnt-3a; wingless-type MMTV integration site family, member 3A

Gene ID 522467

mRNA Refseq XM_015471858.1

Protein Refseq XP_015327344.1

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