

Recombinant Bovine NR1H3 Protein, His-tagged

Cat. No. NR1H3-158B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bovine NR1H3(Asn95~Lys434) fused with His tag at N-terminal was expressed in E. coli.
Species	Bovine
Source	E.coli
ProteinLength	Asn95~Lys434
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	41.0kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
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 centigrade 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.

 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

Storage Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name NR1H3 nuclear receptor subfamily 1 group H member 3 [Bos taurus]

Official Symbol NR1H3

Synonyms liver X receptor alpha; nuclear orphan receptor LXR-alpha

Gene ID 507176

mRNA Refseq NM_001014861

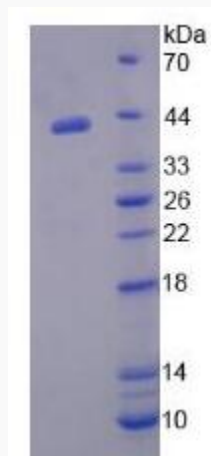
Protein Refseq NP_001014861

UniProt ID Q5E9B6

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