

Recombinant Goat MTNR1A protein, His & S-tagged

Cat. No. MTNR1A-8163G **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Goat MTNR1A aa. (Gly312~Val366) fused with N-terminal His & S tag was produced in E. coli cells.
Species	Goat
Source	E.coli
ProteinLength	Gly312~Val366
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 12.1kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.1.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

 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

	Arrhenius equation.) The loss of this protein 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 -80°C for 12 months.
Storage Buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.05% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

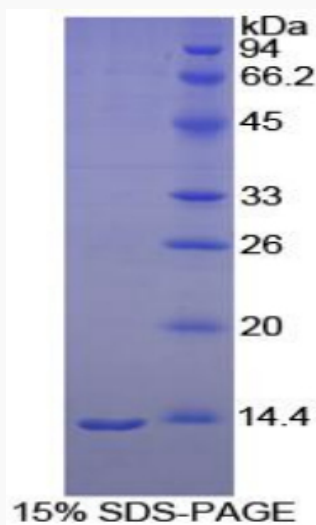
Gene Name	MTNR1A melatonin receptor 1A [Capra hircus (goat)]
Official Symbol	MTNR1A
Synonyms	melatonin receptor type 1A
Gene ID	102189094
mRNA Refseq	XM_018041838.1
Protein Refseq	XP_017897327.1
UniProt ID	K0IYS4

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SDS-PAGE



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