

Recombinant Cattle TNPO1 Protein, His-tagged

Cat. No. TNPO1-341C Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Cattle TNPO1(Pro593~Val836) fused with His tag at N-terminal was expressed in E. coli. |
| Species | Cattle |
| Source | E.coli |
| ProteinLength | Pro593~Val836 |
| Description | TNPO1 played an important role in many functions. |
| Form | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. |
| Molecular Mass | 28.4kDa |
| Identity | Reconstitute in PBS or others |
| Endotoxin | <1.0EU per 1g (determined by the LAL method) |
| Purity | > 95% |
| 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 |

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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.

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 PBS or others

GENE INFORMATION

Gene Name

TNPO1 transportin 1 [*Bos taurus*]

Official Symbol

TNPO1

Synonyms

TRN; KPNB2; importin beta-2; karyopherin (importin) beta 2; karyopherin beta-2

Gene ID

767620

mRNA Refseq

NM_001076540

Protein Refseq

NP_001070008

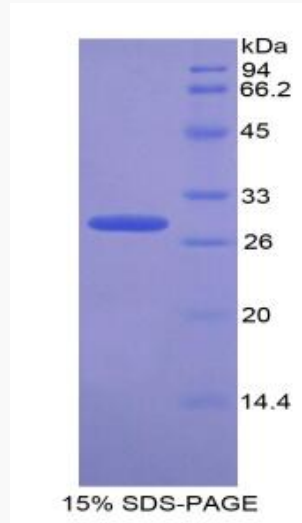
UniProt ID

Q3SYU7

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