Recombinant Rabbit S100A12 protein, His & T7-tagged

Cat. No. S100A12-1480R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit S100A12 aa. (Thr2~Glu92 (Accession # O77791)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rabbit
Source	E.coli
ProteinLength	Thr2~Glu92
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 14.2kDa.
Endotoxin	<1.0EU per 1μg (determined by the LAL method).
Purity	>95%
Characteristic	The isoelectric point is 5.4.
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.

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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, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	S100A12 S100 calcium binding protein A12 [Oryctolagus cuniculus (rabbit)]
Official Symbol	S100A12
Synonyms	protein S100-A12; calgranulin C
Gene ID	100008703
mRNA Refseq	XM_002715516.3
Protein Refseq	XP_002715562.2
UniProt ID	O77791

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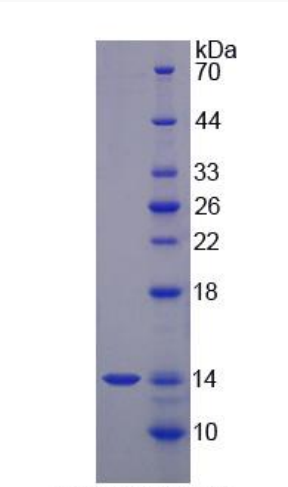
SDS-PAGE	 15% SDS-PAGE

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