

Recombinant Rabbit S100A6 protein, His-tagged

Cat. No. S100A6-1775R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit S100A6 aa. (Met1~Gly90 (Accession # P30801)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rabbit
Source	E.coli
ProteinLength	Met1~Gly90
Form	Freeze-dried powder
Molecular Mass	11kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.2.
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

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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 liquid form in Phosphate buffered saline(PBS), pH 7.4.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

S100A6 S100 calcium binding protein A6 [*Oryctolagus cuniculus* (rabbit)]

Official Symbol

S100A6

Synonyms

LRP6; LDL receptor related protein 6; ADCAD2; STHAG7; low-density lipoprotein receptor-related protein 6; LRP-6

Gene ID

100348755

mRNA Refseq

NM_001195742.1

Protein Refseq

NP_001182671.1

UniProt ID

P30801

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