

# Recombinant Pig S100A12 protein, Avi-tagged, Biotinylated

**Cat. No.** S100A12-5280P    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Biotinylated Recombinant Pig S100A12 protein(P80310)(2-92 aa), fused with Avi tag, was expressed in E.coli.
<b>Species</b>	Pig
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-92 aa
<b>Conjugation/Label</b>	Biotin
<b>Form</b>	Tris/PBS-based buffer, 6% Trehalose.
<b>AASequence</b>	TKLEDHLEG IINIFHQYSV RLGHYDTLIK RELKQLITKE LPNTLKNTKD QGTIDKIFQN LDANQDEQVS FKEFVVLVTD VLITAHDNIH KE
<b>Purity</b>	>85% (SDS-PAGE)
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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Conjugation Biotin

## GENE INFORMATION

Gene Name S100A12 S100 calcium binding protein A12 [ *Sus scrofa* ]

Official Symbol S100A12

Synonyms S100A12; S100 calcium binding protein A12; protein S100-A12; EN-RAGE; calgranulin-C; S100 calcium-binding protein A12; extracellular newly identified RAGE-binding protein; CAGC;

Gene ID 100301483

mRNA Refseq NM\_001160272

Protein Refseq NP\_001153744

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