Recombinant Pig S100A12 protein, Avi-tagged, Biotinylated

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

SPECIFICATION

Product Overview	Biotinylated Recombinant Pig S100A12 protein(P80310)(2-92 aa), fused with Avi tag, was expressed in E.coli.
Species	Pig
Source	E.coli
ProteinLength	2-92 aa
Conjugation/Label	Biotin
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	TKLEDHLEG IINIFHQYSV RLGHYDTLIK RELKQLITKE LPNTLKNTKD QGTIDKIFQN LDANQDEQVS FKEFVVLVTD VLITAHDNIH KE
Purity	>85% (SDS-PAGE)
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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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