

## Recombinant Pig S100A12 protein

**Cat. No.** S100A12-5282P    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Pig S100A12 protein(P80310)(2-92 aa) was expressed in Mammalian cells.                                                                                                                                                                                                                                 |
| <b>Species</b>          | Pig                                                                                                                                                                                                                                                                                                                |
| <b>Source</b>           | Mammalian cells                                                                                                                                                                                                                                                                                                    |
| <b>ProteinLength</b>    | 2-92 aa                                                                                                                                                                                                                                                                                                            |
| <b>Form</b>             | Tris/PBS-based buffer, 6% Trehalose.                                                                                                                                                                                                                                                                               |
| <b>AASequence</b>       | TKLEDHLEG IINIFHQYSV RLGHYDTLIK RELKQLITKE LPNTLKNTKD<br>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. |

### GENE INFORMATION

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                        |                                                                                                                                                                                   |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | S100A12 S100 calcium binding protein A12 [ Sus scrofa ]                                                                                                                           |
| <b>Official Symbol</b> | S100A12                                                                                                                                                                           |
| <b>Synonyms</b>        | 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; |
| <b>Gene ID</b>         | 100301483                                                                                                                                                                         |
| <b>mRNA Refseq</b>     | NM_001160272                                                                                                                                                                      |
| <b>Protein Refseq</b>  | NP_001153744                                                                                                                                                                      |

 Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA