

## Recombinant Swine EGF Protein

Cat. No. EGF-4362S    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                     |
|------------------|---------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Swine EGF Protein (53aa) was expressed in yeast.                                                        |
| Species          | Swine                                                                                                               |
| Source           | Yeast                                                                                                               |
| ProteinLength    | 53aa                                                                                                                |
| Form             | Lyophilized                                                                                                         |
| Molecular Mass   | 6.1 kDa                                                                                                             |
| AA sequence      | NSYSECPPSH DGYCLHGGVC MYIEAVDSYA CNCVFGYVGE RCQHRDLKWW<br>ELR (53)                                                  |
| Purity           | >95% as visualized by SDS-PAGE analysis.                                                                            |
| Applications     | This endotoxin-free recombinant protein can be used in cell culture, ELISA Standard, and as a Western Blot Control. |
| Storage          | Store at -20 centigrade.                                                                                            |

### GENE INFORMATION

|           |                                                         |
|-----------|---------------------------------------------------------|
| Gene Name | EGF epidermal growth factor [ <i>Sus scrofa</i> (pig) ] |
|-----------|---------------------------------------------------------|

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|                 |                              |
|-----------------|------------------------------|
| Official Symbol | EGF                          |
| Synonyms        | EGF; epidermal growth factor |
| Gene ID         | 397083                       |
| mRNA Refseq     | NM_214020.1                  |
| Protein Refseq  | NP_999185.1                  |
| UniProt ID      | Q00968                       |

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