

## Recombinant Pig KLF9 protein

**Cat. No.** KLF9-5240P    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Pig KLF9 protein(P79288)(1-244 aa) was expressed in Baculovirus.                                                                                                                                                                                                                                       |
| <b>Species</b>          | Pig                                                                                                                                                                                                                                                                                                                |
| <b>Source</b>           | Baculovirus                                                                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | 1-244 aa                                                                                                                                                                                                                                                                                                           |
| <b>Form</b>             | Tris/PBS-based buffer, 6% Trehalose.                                                                                                                                                                                                                                                                               |
| <b>AASequence</b>       | MSAAAYMDFV AAQCLVSISN RAAVPEHGGA PDAERLRLPE REVTKEHGDP<br>GDTWKDYCTL VTIAKSLLDL NKYRPIQTPS VCSDSLESPD EDMGSDSDVT<br>TESGSSPSHS PEERQDPGSA PSPLSLLHPG VAAKGKHASE KRHKCPYSGC<br>GKVYGKSSHL KAHYRVHTGE RPFPCWPDC LKKFSRSEDL TRHYRTHTGE<br>KQFRCPLCEK RFMRSDHLTK HARRHTEFHP SMIKRSKKAL ANPL                            |
| <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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## GENE INFORMATION

|                 |                                                                                                                                                                                        |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | KLF9 Kruppel-like factor 9 [ Sus scrofa ]                                                                                                                                              |
| Official Symbol | KLF9                                                                                                                                                                                   |
| Synonyms        | KLF9; Kruppel-like factor 9; Krueppel-like factor 9; BTE-binding protein 1; GC-box-binding protein 1; transcription factor BTEB1; basic transcription element-binding protein 1; BTEB; |
| Gene ID         | 494562                                                                                                                                                                                 |
| mRNA Refseq     | NM_001011504                                                                                                                                                                           |
| Protein Refseq  | NP_001011504                                                                                                                                                                           |

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