

## Recombinant Porcine Sftpd

Cat. No. Sftpd-16P Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Porcine SP-D was expressed in HEK293-EBNA1 cells.
<b>Species</b>	Pig
<b>Source</b>	HEK293
<b>Description</b>	Porcine SP-D is a 378 amino-acid trimeric glycoprotein, glycans at positions 90 and 323, and the trimerisation takes place via the 177 amino-acid residue long collagen structure. SP-D contributes to the lung's defense against inhaled microorganisms and it may participate in the extracellular reorganization or turnover of pulmonary surfactant. Sp-D binds strongly maltose residues and to a lesser extent other alpha-glucosyl moieties.
<b>Form</b>	TBS buffer contains 5 mM CaCl <sub>2</sub> without preservative.
<b>Storage</b>	- 80 °C (stable for at least 1 year). After thawing it should be stored in appropriate small aliquots at - 20 °C or - 80 °C (stable for at least 2 months).

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