

Product datasheet for **AR51551PU-N**

SFTPD (224-375, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	SFTPD (224-375, His-tag) human protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSVASLRQQ VEALQGQVQH LQAAFSQYKK VELFPNGQSV GEKIFKTAGF VKPFTEAQLL CTQAGGQLAS PRSAAENAAL QQLVAKNEA AFLSMTDSKT EGKFTYPTGE SLVYSNWAPG EPNDDGGSED CVEIFTNGKW NDRACGEKRL VVCEF
Tag:	His-tag
Predicted MW:	18.9 kDa
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: This purified protein is available in a denatured form, making it less suitable for functional studies. Denatured proteins are better suited for applications like Western Blot (WB) or imaging assays. State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.4M Urea
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_003010
Locus ID:	6441
UniProt ID:	P35247
Cytogenetics:	10q22.3
Synonyms:	Lung surfactant protein D, SP-D, PSP-D, PSPD, SFTP4, Collectin-7, COLEC7
Summary:	The protein encoded by this gene is part of the innate immune response, protecting the lungs against inhaled microorganisms and chemicals. The encoded protein may also be involved in surfactant metabolism. [provided by RefSeq, Jul 2015]



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Protein Families: Druggable Genome, Secreted Protein

Product images:

