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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SFTPD (Human) Recombinant Protein (P01)

Catalog Number: H00006441-P01

Regulation Status: For research use only (RUO)

Product Description: Human SFTPD full-length ORF (AAH22318.1, 21 a.a. - 375 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

AGMKTYSHRTMPSACTLVMCSSVESGLPGRDGRDGR
EGPRGEKGDPLPGAAGQAGMPGQAGPVGPKGDNG
SVGEPGPKGDTGPSGPPGPPGVPGPAGREGPLGKQ
GNIGPQKPGPKGEAGPKGEVGAAPGMQGSAGARGL
AGPKGERGVPERGVPGNTGAAGSAGAMGPQGSPG
ARGPPGLKGDKGIPGDKGAKGESGLPDVASLRQQVE
ALQGQVQHLQAAFSQYKKVELFPNGQSVGEKIFKTAG
FVKPFTEAQLLCTQAGGQLASPRSAENAALQQLVVA
KNEAAFLSMTDSKTEGKFTYPTGESLVYSNWAPGKPN
DDGSEDCVEIFTNGKWNDRACGEKRLVVCEF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 64.79

Interspecies Antigen Sequence: Mouse (75); Rat (75)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6441

Gene Symbol: SFTPD

Gene Alias: COLEC7, PSP-D, SFTP4, SP-D

References:

1. AIBP augments cholesterol efflux from alveolar macrophages to surfactant and reduces acute lung inflammation. Choi SH, Wallace AM, Schneider DA, Burg E, Kim J, Alekseeva E, Ubags ND, Cool CD, Fang L, Suratt BT, Miller YI. JCI Insight. 2018 Aug 23;3(16). pii: 120519.