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## Product Datasheet

### Recombinant Human Lung surfactant protein D/SFTPD(E22G) Protein ABB-RP00117

Article Name	Recombinant Human Lung surfactant protein D/SFTPD(E22G) Protein
Biozol Catalog Number	ABB-RP00117
Supplier Catalog Number	RP00117
Alternative Catalog Number	ABB-RP00117-100UG, ABB-RP00117-10UG, ABB-RP00117-50UG, ABB-RP00117-20UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ala21-Phe375(E22G)
Product Description	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....
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	36.27 kDa
NCBI	<a href="#">6441</a>
UniProt	<a href="#">P35247</a>
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.
Target	Lung surfactant
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., Research Area: Other Recombinant Protein