

# Recombinant Mouse Pulmonary Surfactant-associated Protein D,SP-D (C-6His)

Catalog No: #AP75514

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Package Size: #AP75514-1 10ug #AP75514-2 50ug #AP75514-3 500ug #AP75514-4 1mg

## Description

Product Name	Recombinant Mouse Pulmonary Surfactant-associated Protein D,SP-D (C-6His)
Host Species	Human Cells
Purification	Greater than 95% as determined by reducing SDS-PAGE.
Specificity	Mouse
Accession No.	P50404
Calculated MW	36.7kDa
Target Sequence	AEMKLSQRSVPNTCTLVMCSPTENGLPGRDGRDGREGPRGEKGDPLGPMGLSGLQGPTGPVGPKE NGSAGEPGPKGERGLSGPPGLPGIPGAPGKEGPGSGKQGNIGPQKPGPKGEAGPKGEVGAPGMQGSTGAK GSTGPKGERGAPGVQGAPGNAGAAGPAGPAGPQGAPGSRGPPGLKGDGRVPGDRGIKGESGLPDSAALR QQMEALKGKLRLEVAFSHYQKAALFPDGRSVGDKIFRTADSEKPFEDAQEMCKQAGGQLASPRSATENAAI QQLITAHNKAFLSMTDVGTEGKFTYPTGEPLVYSNWAPGEPNNNGGAENCVEIFTNGQWNDKACGEQRLVI CEFVDHHHHHH
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Storage	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

## Published Papers

el at., Lower Oligomeric Form of Surfactant Protein D in Murine Acute Lung Injury Induces M1 Subtype Macrophages Through Calreticulin/p38 MAPK Signaling Pathway. In Front Immunol on 2021 Aug 16 by Dandan Li, Linyue Pan, et al.. PMID:34484184, , (2021)

[PMID:34484184](https://pubmed.ncbi.nlm.nih.gov/34484184/)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.