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Product Datasheet

Rat SFTPC protein, His tag, Unconjugated GTX00370-PRO

Article Name	Rat SFTPC protein, His tag, Unconjugated
Biozol Catalog Number	GTX00370-PRO
Supplier Catalog Number	GTX00370-pro
Alternative Catalog Number	GTX00370-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Rat
Conjugation	Unconjugated
NCBI	50683
UniProt	P11685
Buffer	Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Form	Lyophilized powder
Sequence	N-terminal His-Tag, Phe95~Ile194 (NP_059038.1)

Application Notes

Surfactant Associated Protein C (SPC) is one of the pulmonary surfactant proteins. It is a membrane protein which manufactures surfactant. The propeptide of pulmonary surfactant C has an N-terminal alpha-helical segment whose suggested function was stabi