Recombinant Mouse Sfta2 Protein, His&SUMO-tagged

Cat. No. Sfta2-1239M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Sfta2 Protein (Gly20-Ala77) with His&SUMO tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Gly20-Ala77
Description	Predicted to be located in Golgi apparatus; cytoplasmic vesicle; and extracellular region. Orthologous to human SFTA2 (surfactant associated 2).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 20.1 kDa; Accurate Molecular Mass: 25&19 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Sfta2 surfactant associated 2 [Mus musculus (house mouse)]
Official Symbol	Sfta2
Synonyms	Sfta2; surfactant associated 2; EG433102; surfactant-associated protein 2; surfactant-associated protein G
Gene ID	433102
mRNA Refseq	NM_001163194
Protein Refseq	NP_001156666
UniProt ID	E9PXB6

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