

Active Recombinant Mouse Scgb3a1

Cat. No. Scgb3a1-799M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Scgb3a1 (Accession # NP_473378) Phe22-Gly104, fused with , was produced in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Phe22-Gly104
Predicted N Terminal	Phe22
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of the A549 human lung carcinoma cells. The ED50 for this effect is typically 0.5-2.5 µg/mL.
Molecular Mass	Recombinant Mouse Scgb3a1 has a calculated MW of 8.4 kDa (monomer). In SDS-PAGE migrates as 6 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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GENE INFORMATION

Gene Name	Scgb3a1 secretoglobin, family 3A, member 1 [<i>Mus musculus</i>]
Official Symbol	Scgb3a1
Synonyms	SCGB3A1; secretoglobin, family 3A, member 1; secretoglobin family 3A member 1; pnSP-2; cytokine HIN-1; high in normal 1; pneumo secretory protein 2; uteroglobin related protein 2; uteroglobin-related protein 2; family 3A member 1 secretoglobin; HIN-1; Pnsp2; UGRP2; LuLeu2; UGRP2A; Utgrp2; 1110030K16Rik; MGC107611;
Gene ID	68662
mRNA Refseq	NM_054037
Protein Refseq	NP_473378
MIM	

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