



# AVISCERA BIOSCIENCE

## Product Information

Code	00648-01-50B
Name	Lipocalin 13 (Mouse) Biotinylated
Lot No.	
Size	50 µg
Species	Human
Sequence	Mature form
Protein ID	NP_705786
Gene ID	NM_153558
MW	21.3 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS- PAGE gel PBS buffer
Formulation	lyophilized Form without preservatives
Carry	free
Storage	-20 °C ~ -70 °C
Reconstitution	50 µl
Application	ELISA  Cell biology

## Mouse Lipocalin 13 Biotinylated

### Description

A DNA sequence encoding the mouse Lipocalin 13 (Gln20-Asp176) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column. That mouse lipocalin 13 was conjugated with water soluble biotin.

### Formulation

Lyophilized 50 µg mouse Lipocalin 13 biotinylated in 100 µl of PBS pH7.4, Carry free.

### Reconstitution & Storage

Add 50 µl deionized water to the vial to prepare a working stock solution at 1000 µg/mL. Allow to set at least 30 minutes at 4 °C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

### Mouse Lipocalin 13 / LCN 13

10	20	30	40	50
MKSLLLTILL	LGLVAVLKAQ	EAPPDDLVDY	SGIWIYAKAMV	HNGTLPSHKI
60	70	80	90	100
PSIVFPVRII	ALEEGDLETT	VVFWNNGHCR	EFKFVMK RTE	EPGKYTAFHN
110	120	130	140	150
TKVIHVEKTS	VNEHYIFYCE	GRHNGTSSFG	MGKLMGRD SG	ENPEAMEE FK
160	170			
NFIKRMNLRL	ENMFVPEIGD	KCVESD		AVISCERA BIOSCIENCE

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