

Datasheet for ABIN5852936  
**SLC25A19 Protein (AA 19-180) (His tag)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	100 µg
Target:	SLC25A19
Protein Characteristics:	AA 19-180
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC25A19 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MGSEESSTG RNFNVEKING EWHTIILASD KREKIEDNGN FRLFLEQIHV LENSFLVKFH TVRDEECSEL SMVADKTEKA GEYSVTYDGF NTFTIPKTDY DNFLMAHLIN EKDGTFQLM GLYGREPDLS SDIKERFAQL CEKHGILREN IIDLSNANRC LQARE
Purity:	> 95 % by SDS - PAGE

## Target Details

Target:	SLC25A19
Alternative Name:	MuP1 ( <a href="#">SLC25A19 Products</a> )
Background:	MuP1 is a subfamily of proteins found in abundance in the urine and other secretions of many animals. It provides a small range of identifying information about the donor animal, when detected by the vomeronasal organ of the receiving animal. It can also act as protein

## Target Details

pheromones themselves. It has been demonstrated to promote aggression in male mice, and one specific Mup protein found in male mouse urine is sexually attractive to female mice. Recombinant mouse MuP1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

Molecular Weight: 21.1 kDa(185aa) confirmed by MALDI-TOF

NCBI Accession: [NP\\_001156482](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

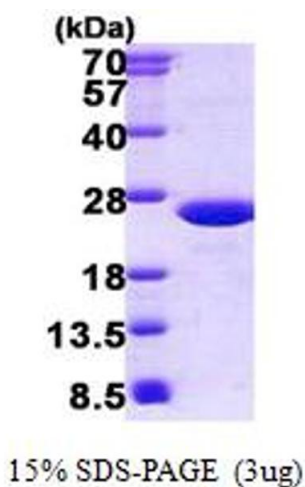
Concentration: 1.0 mg/mL

Buffer: Liquid. 20 mM Tris-HCl buffer ( pH 8.0) containing 10 % glycerol. 0.1M NaCl

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

## Images



### SDS-PAGE

Image 1.