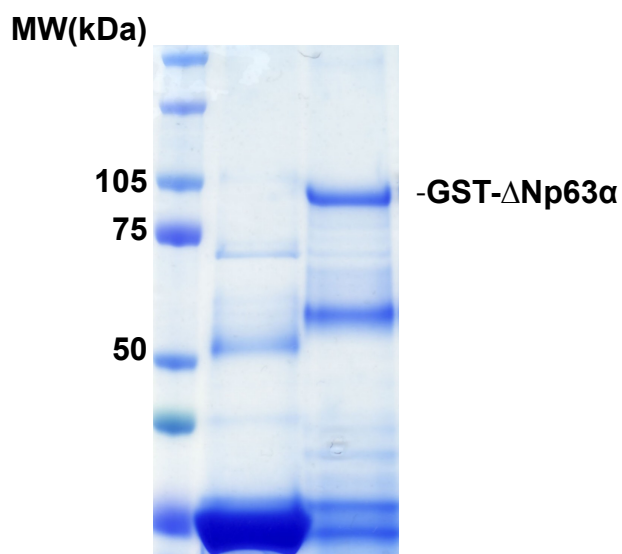


Supplementary Figure 1

A



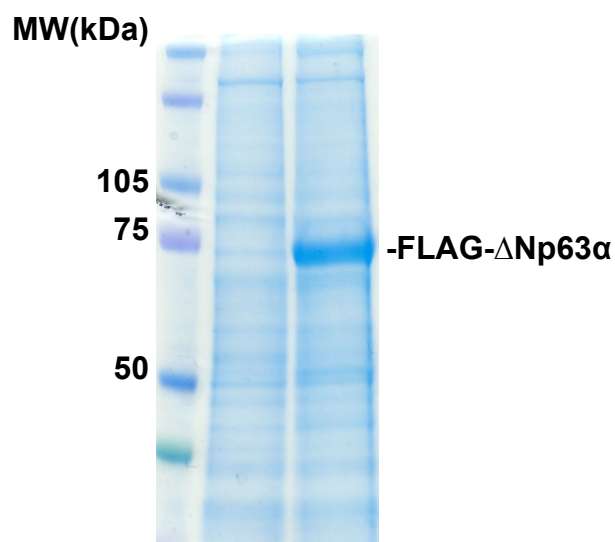
Trypsin Digestion

- 1 SPDDELL **Y**#LPVR
- 2 AM*PV**Y**#K
- 3 QTSIQSPSS **Y**#GNSSPPLNK

Trypsin/Asp-N Digestion

- 1 DHAQNSVTAPSP **Y**#AQPSTF
- 2 EPQ **Y**#TNLGLLSM*
- 3 QTSIQSPSS **Y**#GNSSPPLNK

B



Trypsin Digestion

- 1 SPDDELL **Y**#LPVR
- 2 LGCSSCLD **Y**#FTTQGLTTIYQIEHYSM*DDLASLK
- 3 AMPV **Y**#K
- 4 L **Y**#CQIAK
- 5 ESLELMQ **Y**#LPQHTIETYR

Trypsin/Asp-N Digestion

- 1 D **Y**#PGPHSF
- 2 SPDDELL **Y**#LPVR
- 3 AMPV **Y**#K
- 4 ELMQ **Y**#LPQHTIETYR
- 5 DYFTTQGLTTI **Y**#QIEHYSM*
- 6 D **Y**#FTTQGLTTIYQIEHYSM*
- 7 L **Y**#CQIAK
- 8 KL **Y**#CQIAK
- 9 ESLELMQ **Y**#LPQHTIETYR
- 10 DALSPSPAIPSNTD **Y**#PGPHSF
- 11 DELL **Y**#LPVR