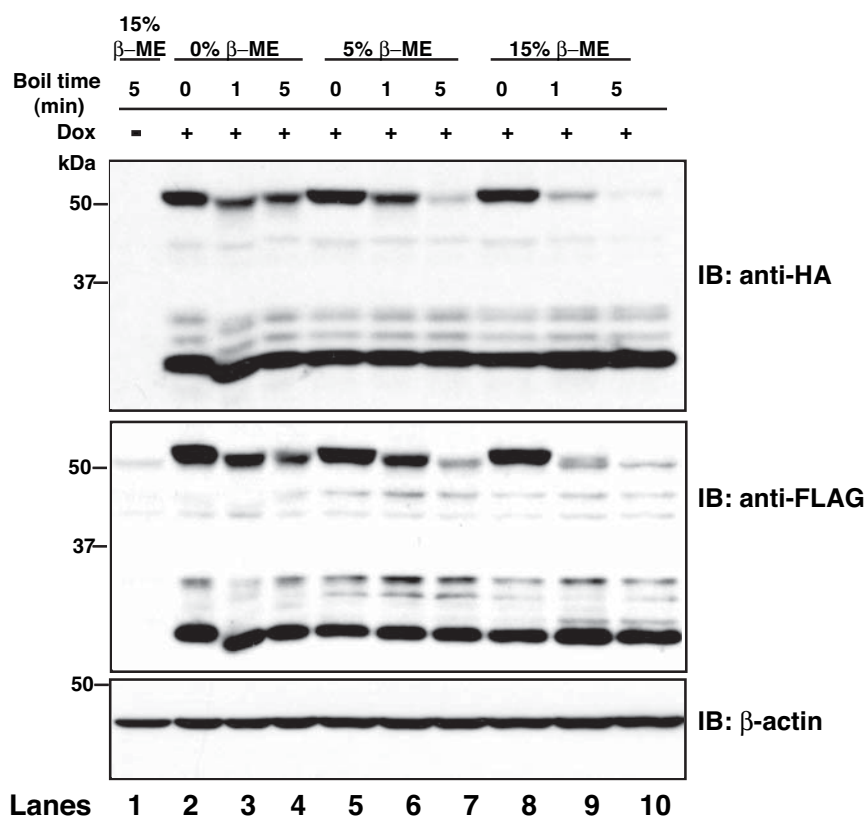


Supplemental figure.2



Supplemental Figure 2: Combined effects of temperature and β -mercaptoethanol (β -ME) on SLC41A2. SDS-PAGE (10%) and immunoblot analysis of FLAG and HA tagged SLC41A2 (FLAG at N-terminus and HA at the C-terminus) in absence/presence of β -ME. Lane 1 was loaded with lysate from uninduced cells with 15% β -ME and boiled for 5 min. Samples from lane 2 onwards were induced with doxycycline (1 μ g/ml) and were either kept on ice or boiled at 95°C for 1 or 5 min in presence of 5% or 15 % β -ME or without β -ME as indicated in the figure. The blot was first probed with anti-HA antibody, stripped and re-probed with anti-FLAG antibody, re-stripped and finally re-probed with β -actin antibody.