

Recombinant Mouse ATP2A2/SERCA2 Protein, C-His

Summary

Catalog No.	YMD18801
Alternative Names	AT2A2, Sarcoplasmic/endoplasmic reticulum calcium ATPase 2, Atp2a2, EC:7.2.2.10, SERCA2; SR Ca(2+)-ATPase 2, Calcium pump 2, Calcium-transporting ATPase sarcoplasmic reticulum type, slow twitch skeletal muscle isoform, Endoplasmic reticulum class 1/2 Ca(2+) ATPase, Atp2a2
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 0.02% SKL, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
Endotoxin level	Please contact with the lab for this information.
Expression system	E. coli
Accession	O55143
Protein length	[Met1-Thr48] & [Asn111-Leu253]
Nature	Recombinant
Predicted molecular weight	22.95 kDa
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution.
Species	Mus musculus (Mouse)

Note

For research use only.

Data Image
