

Recombinant Human ATP2A2 Protein, N-His

Summary

Catalog No.	YHD18801
Alternative Names	SERCA2, Calcium pump 2, Sarcoplasmic/endoplasmic reticulum calcium ATPase 2, ATP2B, SR Ca(2+)-ATPase 2, Calcium-transporting ATPase sarcoplasmic reticulum type, slow twitch skeletal muscle isoform, ATP2A2, Endoplasmic reticulum class 1/2 Ca(2+) ATPase
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 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	P16615
Protein length	Ile315-Met756
Nature	Recombinant
Predicted molecular weight	50.53 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. A copy of datasheet will be provided with the products, please refer to it for details.

Recombinant Proteins & Antibodies

Species Homo sapiens (Human)

Shipping In general, proteins are provided as lyophilized powder/frozen liquid.
They are shipped out with dry ice/blue ice unless customers require otherwise.

Note For research use only.

Data Image



SDS-PAGE

SDS PAGE for recombinant Human ATP2A2