

Recombinant Human KCNH2/ERG1 Protein, N-His-SUMO

Summary

Catalog No.	YHG29701
Alternative Names	H-ERG, ERG, HERG, hERG1, hERG-1, Potassium voltage-gated channel subfamily H member 2, ERG-1, KCNH2, Eag homolog, ERG1, Eag-related protein 1, Ether-a-go-go-related gene potassium channel 1, Voltage-gated potassium channel subunit Kv11.1, Ether-a-go-go-related protein 1
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	Q12809
Protein length	Pro10-Lys135
Nature	Recombinant
Predicted molecular weight	26.62 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.

Recombinant Proteins & Antibodies

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.

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 KCNH2/ERG1 protein