

# Recombinant Human KCNH6

Catalog No: #GP10463



Package Size: #GP10463-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human KCNH6
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to N terminal 261 amino acids of human potassium voltage-gated channel, subfamily H (eag-related), member 6
Target Name	potassium voltage-gated channel, subfamily H (eag-related), member 6
Other Names	ERG2; ERG-2; HERG2; Kv11.2; hERG-2
Accession No.	Swissprot:Q9H252Gene Accession:BC006334
Uniprot	Q9H252
GenID	81033;
Storage	-20~-80°C, pH 7.6 PBS

## Background

Voltage-gated potassium (Kv) channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. This gene encodes a member of the potassium channel, voltage-gated, subfamily H. This member is a pore-forming (alpha) subunit. Alternative splicing results in multiple transcript variants that encode different isoforms.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only