

Recombinant Human KCNJ10

Catalog No: #GP13634

Package Size: #GP13634-1 100ug

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Description

Product Name	Recombinant Human KCNJ10
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 180-379 amino acids of human KCNJ10
Target Name	potassium voltage-gated channel subfamily J member 10
Other Names	KIR1.2; KIR4.1; SESAME; BIRK-10; KCNJ13-PEN
Accession No.	Swissprot:P78508Gene Accession:BC034036
Uniprot	P78508
GeneID	3766;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of the inward rectifier-type potassium channel family, characterized by having a greater tendency to allow potassium to flow into, rather than out of, a cell. The encoded protein may form a heterodimer with another potassium channel protein and may be responsible for the potassium buffering action of glial cells in the brain. Mutations in this gene have been associated with seizure susceptibility of common idiopathic generalized epilepsy syndromes.

References

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

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