

KCNK9

Potassium Channel Subfamily K member 9

Catalog No.	CSH0609MP CSH0609PR	Quantity:	10 mg 50 µg
Alternate Names:	TASK3, KT3.2, Two Pore Potassium Channel KT3.2		
Description:	Canonical K ⁺ channels are tetrameric and highly selective for K ⁺ , whereas two-pore domain K ⁺ channels form dimers but with similar pore architecture. KCNK9 is a member of the superfamily of potassium channel proteins containing two pore-forming P domains and its expression is particularly high in the cerebellum. It is inhibited by extracellular acidification and by phorbol 12-myristate 13-acetate.		
	The receptor is available in the following formats: stable over-expression cell line, membrane preparation, or purified receptor in HEK293 or CHO. Various tagged versions are available.		
Gene ID:	51305		
UniProtKB:	Q9NPC2		
Format:	Cell line, membrane preparation, or purified protein		
Source:	HEK 293 or CHO cells		
Characterization:	Expression of chimera was verified by immunostaining. Receptor demonstrates biological activity when tested in a radioligand assay.		
Affinity Tag Options:	Receptor construct: 2 X TwinStrep-Tag at amino-terminus and HIS ₁₀ at carboxy-terminus		

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