

Recombinant Human KCNF1, GST-tagged

Cat. No. KCNF1-243H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KCNF1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	N-term-190aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	KCNF1 potassium voltage-gated channel, subfamily F, member 1 [Homo sapiens]
Official Symbol	KCNF1
Synonyms	KCNF1; potassium voltage-gated channel, subfamily F, member 1; KCNF; potassium voltage-gated channel subfamily F member 1; IK8; kH1; Kv5.1; potassium channel KH1; potassium channel Kv5.1; voltage-gated potassium channel subunit Kv5.1; KV5.1; MGC33316;

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Gene ID	3754
mRNA Refseq	NM_002236
Protein Refseq	NP_002227
MIM	603787
UniProt ID	Q9H3M0
Chromosome Location	2p25
Pathway	Neuronal System, organism-specific biosystem; Potassium Channels, organism-specific biosystem; Voltage gated Potassium channels, organism-specific biosystem;
Function	potassium channel activity; voltage-gated ion channel activity; voltage-gated potassium channel activity;

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