

Recombinant Human KCNQ1DN protein, GST-tagged

Cat. No. KCNQ1DN-278H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KCNQ1DN protein(1-68 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-68 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	MGRKWSGPTAEHQLPMPPPGVRLDSWKGVASGCSPSKASQEQARGKEKCPTLNGQ PQWSALFTLPPQRE
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	KCNQ1DN
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Synonyms	KCNQ1DN; BWRT; HSA404617; KCNQ1 downstream neighbor (non-protein coding)
Gene ID	55539
MIM	610980
UniProt ID	Q9H478

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