

Datasheet for ABIN5772744

Human KCNQ2 cDNA Clone in Bacterial Expression Vector (His-MBP)

Overview

Quantity:	500 ng
Gene:	KCNQ2
Species:	Human
Fusion tag:	His-MBP
Insert:	cDNA
Vector:	Bacterial Expression Vector
Application:	Protein Expression (PEXP)

Product Details

Purpose:	Prokaryotic expression plasmid for cDNA.
Vector Backbone:	pPB-His-MBP
Promoter:	T7 Promoter
Bacterial Resistance:	Kanamycin
Expression Type:	Transient
Sequencing Primer:	MBP Forward primer: 5'-CGCAGATGTCCGCTTTCTGG-3', T7 terminator primer: 5'-GCTAGTTATTGCTCAGCGG-3'

Target Details

Gene:	KCNQ2
Alternative Name:	KCNQ2 (KCNQ2 Products)

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 10 mM Tris-HCl, 1 mM EDTA, pH 8.0

Storage: -20 °C

Storage Comment: 1 year when stored at -20°C or lower in a non-frost free freezer.

Publications

Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)