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Datasheet for ABIN4846063 Mouse AKT2 cDNA Clone in Bacterial Expression Vector (His-GST)

Overview

Quantity:	500 ng
Gene:	AKT2
Species:	Mouse
Fusion tag:	His-GST
Insert:	cDNA
Vector:	Bacterial Expression Vector
Application:	Cloning (Clon)

Product Details

Purpose:	Bacterial expression of Mouse Akt2 with His-GST
Insert Length:	3199 bp
Vector Backbone:	pPB-His-GST
Promoter:	T7 Promoter
Bacterial Resistance:	Kanamycin
Expression Type:	Transient
Specificity:	5-Nhel and 3-Xhol Fusion tag: Dual N-terminal tag, 6X Histidine followed by Glutathione-S-Transferase Protein which is cleavable with TEV (Size 27.9 kDa)
Sequencing Primer:	GST Forward primer: 5'-CACGTTTGGTGGTGGCGAC3', T7 terminator primer: 5'- GCTAGTTATTGCTCAGCGG-3'

Target Details

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	Storage:	-20 °C
Expiry Date: 12 months	Storage Comment:	1 year when stored at -20° C or lower in a non-frost free freezer.
	Expiry Date:	12 months

Publications

Product cited in:

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

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Publications
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1991)