

Datasheet for ABIN5772279

**Human GRM1 cDNA Clone in Bacterial Expression Vector (His-MBP)**

## Overview

Quantity:	500 ng
Gene:	Metabotropic Glutamate Receptor 1 (GRM1)
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:	Metabotropic Glutamate Receptor 1 (GRM1)
Alternative Name:	GRM1 ( <a href="#">GRM1 Products</a> )

## Application Details

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

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Restrictions: For Research Use only

## Handling

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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

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