Datasheet for ABIN4484253

Human CHIT1 cDNA Clone in Mammalian Expression Vector (HA tag)

Overview

Quantity:	500 ng
Gene:	Chitotriosidase 1 (CHIT1)
Species:	Human
Fusion tag:	HA tag
Insert:	cDNA
Vector:	Mammalian Expression Vector
Application:	Protein Expression (PExp)

Product Details

Purpose:	Mammalian expression of Human CHIT1 with HA tag
Insert Length:	1401 bp
Vector Backbone:	pPM-C-HA
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Kanamycin
Expression Type:	Stable, Transient
Specificity:	5-NheI and 3-XhoI Fusion tag: A singel C-terminal Hemagglutinin tag which is not cleavable (Size 1.1 kDa)
Sequencing Primer:	CMV sequencing primer: 5` CGC AAA TGG GCG GTA GGC GTG 3`

Target Details

Gene:	Chitotriosidase 1 (CHIT1)
Alternative Name:	CHIT1 (CHIT1 Products)

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.
Expiry Date:	12 months

Publications

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

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