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Datasheet for ABIN7319346 GLIPR1 Protein (His tag)

Overview

Quantity:	50 µg
Target:	GLIPR1
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GLIPR1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human GLIPR1 Protein (His Tag)
Sequence:	Asn22-Arg232
Characteristics:	Recombinant Human Glioma Pathogenesis-Related Protein 1 is produced by our Mammalian expression system and the target gene encoding Asn22-Arg232 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	GLIPR1
Alternative Name:	GLIPR1 (GLIPR1 Products)
Background:	Background: Glioma Pathogenesis-Related Protein 1 (GLIPR1) is a member of the CRISP family. It is a single-pass membrane protein with 266 amino acids. GLIPR1 is highly expressed in the

Target Details

lung and kidney and lowly expressed in the heart and liver. It is also highly expressed in cell lines that are derived from nervous system tumors arising from glia, conversely, it is lowly expressed in non-glial-derived nervous system tumor cell lines. GLIPR1 is only expressed in brain tumor glioblastoma multiforme/astrocytoma and not expressed in other nervous system tumors nor normal adult or fetal tissues.

Synonym: Glioma Pathogenesis-Related Protein 1, GliPR 1, Protein RTVP-1, GLIPR1, GLIPR, RTVP1

Molecular Weight: 25.2 kDa

NCBI Accession: [NP_006842](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.