

Product datasheet for **TP726827**

GLIPR1 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Glioma Pathogenesis-Related Protein 1/GLIPR1/RTVP1 (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Asn22-Arg232
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Note:	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.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	11010
UniProt ID:	P48060
Synonyms:	Glioma Pathogenesis-Related Protein 1; GliPR 1; Protein RTVP-1; GLIPR1; GLIPR; RTVP1
Summary:	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 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.
Protein Families:	Transmembrane



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