

**Recombinant Human Glioma Pathogenesis-Related Protein 1 Protein**

**Cat.NO.: TP04886**

3th Edition

**Synonyms:** Glioma Pathogenesis-Related Protein 1; GliPR 1; Protein RTVP-1; GLIPR1; GLIPR; RTVP1

**Description:** 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.

**Form:** PBS

**Molecular Weight:** 25.2 kDa

**Sequences:** Asn22-Arg232

**Purity:** > 95% by HPLC

**Concentration:**

**Endotoxin Level:** <1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.