

## **Product datasheet for TP726899**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## **Human Recombinant Protein**

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant Human Platelet Receptor Gi24/VISTA/B7-H5/PD-1H (C-Fc)

Species: Human

**Expression cDNA Clone** 

or AA Sequence:

Phe33-Ala194

Tag: C-Fc

**Buffer:** Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.

**Note:** Recombinant Human Platelet receptor Gi24 is produced by our Mammalian expression

system and the target gene encoding Phe33-Ala194 is expressed with a Fc 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

Synonyms: Platelet receptor Gi24;Stress-induced secreted protein-1;Sisp-1;C10orf54;SISP1

**Summary:** platelet receptor Gi24 is a single-pass type I membrane protein, and located at the cell

surface. The protein can be cleaved by MMP14, and stimulate MMP14-mediated MMP2 activation. It is participated in the BMP signaling pathway. It also regulates the CD4-pasitive, alpha-beta T cell proliferation, and T cell cytokine production negatively. However, the protein

can regulate stem cell differentiation positively.

