

Product datasheet for TP727853

OriGene Technologies, Inc.

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Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

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

Species: Human

Expression cDNA Clone

or AA Sequence:

Phe33-Ala194

Tag: C-mFc

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 mFc tag at the C-

terminus.

Stability: 12 months from date of despatch

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.