Recombinant Human B7-H5/Gi24/VSIR Protein (mFc Tag)

Catalog Number: PKSH033565

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

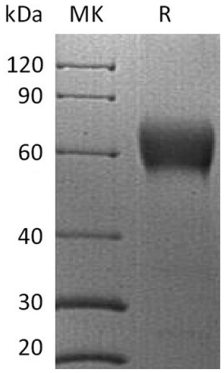
Description

Species	Human
Source	HEK293 Cells-derived Human B7-H5/Gi24/VSIR protein Phe33-Ala194, with an C-terminal mFc
Calculated MW	44.8 kDa
Observed MW	55-88 kDa
Accession	AAH20568.1
Bio-activity	Not validated for activity

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Storage	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.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



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Background

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.

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