Recombinant Human VSIR Protein Product Manual

1. Product Basic Information

Product No.: REP08645

Protein Name: Pdcd1 Homolog (VSIR)

Aliases: B7H5; GI24; B7-H5; Dies1; PD-1H; SISP1; VISTA; PP2135; sisp-C10orf54; DD1alpha; PDCD1 homolog; Death Domain1alpha; platelet receptor GI24; V-set immunoregulatory receptor; V-set domain-containing immu...

UniProt ID: Q9H7M9

UniProt Link: https://www.uniprot.org/uniprotkb/Q9H7M9/entry

Species Source: Homo sapiens (Human)

Expression System: Mammalian cell

Protein Length: Partial (33-194aa)

Molecular Weight: 47.5 kDa

Protein Tag: C-terminal mFc2a-tagged

2. Amino Acid Sequence (33-194aa)

FKVATPYSLYVCPEGQNVTLTCRLLGPVDKGHDVTFYKTWYRSSRGEVQTCSERR
PIRNLTFQDLHLHHGGHQAANTSHDLAQRHGLESASDHHGNFSITMRNLTLLDSGL
YCCLVVEIRHHHSEHRVHGAMELQVQTGKDAPSNCVVYPSSSQESENITAA

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause

protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human VSIR partial protein (33-194aa) expressed in Mammalian cell. The protein is with mFc2a tag at the C-terminus, which facilitates protein purification, detection and identification. VSIR, also known as B7H5 or GI24 or B7-H5, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.