

Recombinant Human VSIG1 Protein Product Manual

1. Product Basic Information

Product No.: REP08644

Protein Name: Glycoprotein A34 (VSIG1)

Aliases: GPA34; dJ889N15.1700062D20Rik; glycoprotein A34; cell surface A33 antigen

UniProt ID: Q86XK7

UniProt Link: <https://www.uniprot.org/uniprotkb/Q86XK7/entry>

Species Source: Homo sapiens (Human)

Expression System: Mammalian cell

Protein Length: Extracellular Domain (22-232aa)

Molecular Weight: 26.4 kDa

Protein Tag: N-terminal 10xHis-tagged

2. Amino Acid Sequence (22-232aa)

VQVTIPDGFVNVTVGSNVTLCIYTTTTVASREQLSIQWSFFHKKEMEPISIIYFSQGGQ
AVAIGQFKDRITGSNDPGNASITISHMQPADSGIYICDVNNPPDFLGQNQGILNVSVL
VKPSKPLCSVQGRPETGHTISLSCLSALGTPSPVYYWHKLEGRDIVPVKENFNPTT
GILVIGNLTNFEQGYQCTAINRLGNSSCEIDLTSSHPE

3. Storage Buffer

Liquid Delivery Form: Tris-based buffer with 50% glycerol.

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 VSIG1 extracellular domain protein (22-232aa) expressed in Mammalian cell. The protein is with 10xHis tag at the N-terminus, which facilitates protein purification, detection and identification. VSIG1, also known as GPA34 or dJ889N15.1700062D20Rik or glycoprotein A34, 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.