

PRODUCT INFORMATION

Target ADGRD1

Synonyms PGR25; GPR133

Recombinant human ADGRD1 Protein with C-**Description**

terminal 6×His tag

Delivery In Stock **Uniprot ID** Q6QNK2 **Expression Host HEK293** Tag C-6×His tag

Molecular

ADGRD1(Val26-Ser570) 6×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight** 60.9 kDa after removal of the signal peptide.

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation &

 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions. Store at -20°C to -80°C for 12 months in

lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and

Storage & Shipping

thawing). Lyophilized proteins are shipped at

ambient temperature.

The adhesion G-protein-coupled receptors (GPCRs), including GPR133, are membrane-bound proteins with long N termini containing multiple domains. GPCRs, or GPRs, contain 7 transmembrane domains and transduce

Background

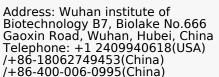
extracellular signals through heterotrimeric G proteins (summary by Bjarnadottir et al., 2004 [PubMed 15203201]).[supplied by OMIM, Nov

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2010]

Usage Research use only

Conjugate Unconjugated







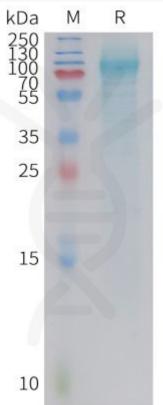


Figure 1. Human ADGRD1 Protein, His Tag on SDS-PAGE under reducing condition.

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