

PRODUCT INFORMATION

Target	ADGRD1
Synonyms	PGR25; GPR133
Description	Recombinant human ADGRD1 Protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	Q6QNK2
Expression Host	HEK293
Tag	C-6×His tag
Molecular Characterization	ADGRD1(Val26-Ser570) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 60.9 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Storage & Shipping	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 thawing). Lyophilized proteins are shipped at ambient temperature.
Background	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 extracellular signals through heterotrimeric G proteins (summary by Bjarnadottir et al., 2004 [PubMed 15203201]). [supplied by OMIM, Nov 2010]
Usage	Research use only





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

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