

## **PRODUCT INFORMATION**

**Target** ADGRE5

CD97; TM7LN1 **Synonyms** 

Recombinant human ADGRE5 Protein with C-Description

terminal 6×His tag

**Delivery** In Stock **Uniprot ID** P48960 **Expression Host HEK293** 

Tag C-6×His tag

Molecular

Storage & Shipping

**Background** 

**Purity** 

ADGRE5(Gln21-Arg552) 6×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight** 58.9 kDa after removal of the signal peptide.

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

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

thawing).Lyophilized proteins are shipped at

ambient temperature.

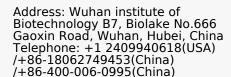
This gene encodes a member of the EGF-TM7 subfamily of adhesion G protein-coupled receptors, which mediate cell-cell interactions. These proteins are cleaved by self-catalytic proteolysis into a large extracellular subunit and seven-span transmembrane subunit, which associate at the cell surface as a receptor complex. The encoded protein may play a role in cell adhesion as well as leukocyte recruitment,

activation and migration, and contains multiple extracellular EGF-like repeats which mediate binding to chondroitin sulfate and the cell surface complement regulatory protein CD55. Expression of this gene may play a role in the progression of several types of cancer. Alternatively spliced transcript variants encoding multiple isoforms with 3 to 5 EGF-like repeats have been observed for this gene. This gene is found in a cluster with other EGF-TM7 genes on the short arm of chromosome 19. [provided by RefSeq, Jun 2011]

**Usage** Research use only

Conjugate Unconjugated

> Email: info@dimabio.com Website: www.dimabio.com







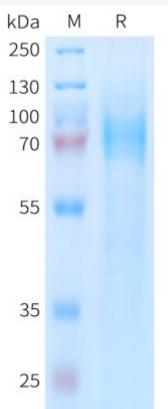


Figure 1. Human ADGRE5 Protein, His Tag on SDS-PAGE under reducing condition.



