

## Recombinant Human ADGRE5 Protein, MYC/DDK-tagged

Cat. No. ADGRE5-1079H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human ADGRE5 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	<p>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].</p>
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
<b>Molecular Mass</b>	89.7 kDa
<b>Purity</b>	>50 ug/mL as determined by microplate BCA method

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**Concentration** >50 ug/mL as determined by microplate BCA method

## GENE INFORMATION

**Gene Name** adhesion G protein-coupled receptor E5 [ Homo sapiens ]


**Official Symbol** [ADGRE5](#)

**Synonyms** CD97; TM7LN1


**Gene ID** [976](#)

**Protein Refseq** [NP\\_510966](#)

**MIM** [601211](#)

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