

Recombinant Human ADGRE5 Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Recombinant human ADGRE5 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	89.7 kDa
Purity	>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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