

Recombinant Rhesus Monkey ADGRE2 Protein, 19-530aa, C-His tagged

Cat. No. ADGRE2-1722R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus Monkey ADGRE2 Protein (19-530aa) with C-His tag was expressed in HEK293.
Species	Rhesus macaque
Source	HEK293
ProteinLength	19-530 a.a.
Description	Cell surface receptor that binds to the chondroitin sulfate moiety of glycosaminoglycan chains and promotes cell attachment. Promotes granulocyte chemotaxis, degranulation and adhesion. In macrophages, promotes the release of inflammatory cytokines, including IL8 and TNF. Signals probably through G-proteins.
Molecular Mass	The protein has a calculated MW of 57 kDa.
AA Sequence	ETQDSRDCARWCPENSSCVNATACRCNPGFSSSSEIFTSPTEICDDINECVPPSKVS CGKSSDCRNTGSDYDCVCNPGYELVSGAKTFKNESENTCQDVDECQQNPRLCKSY GTCVNTLGSFTCQCLPGFKFKPEDPKLCTDVNECTSGQNPCHSSTHCLNNVGSYQ CRCRPGWQPIPGSPNGPNNTICEDVDECSSGLHQCDNSTVCFNTVGSYTCRCRPG WEPKHGIPNNQKDTVCKDMNFPTWTLPPGVHSQTLSQFFNKVQDLDRDFKTSSAK VTIQSILKELDELLEAPGDLETLPFRFQQHCVATHLLDGLDVLRLGLSKNPSIGLLNFSY PAGTEFSLEVQKQVDRNVTLRQNQATMQLHWNLAQKSGDPGPSVVGLVSVPGMG KLLAEAPLVSEPENQVVRNETHQGLLPILLSDVISAFLSNNDTQNLSSPVTFFSHRSV

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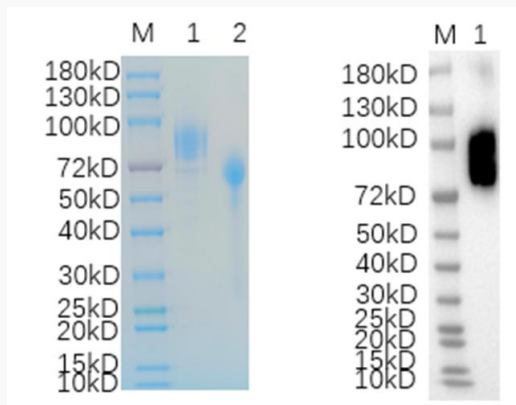
	IPRRKVLVCFWEHGGQNGCGHWATTGCSTMDTRDTSTICRCTHLSSFAVLMAPYDV QEEDPVLTHHHHHHHH
Purity	> 95% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.135 mg/mL
Storage Buffer	Sterile PBS, pH7.4
GENE INFORMATION	
Gene Name	ADGRE2 adhesion G protein-coupled receptor E2 [Macaca mulatta (Rhesus monkey)]
Official Symbol	ADGRE2
Synonyms	ADGRE2; adhesion G protein-coupled receptor E2; EMR2; adhesion G protein-coupled receptor E2; EGF-like module receptor 2; EGF-like module-containing mucin-like hormone receptor-like 2; egf-like module containing, mucin-like, hormone receptor-like 2
Gene ID	654420
mRNA Refseq	NM_001038662
Protein Refseq	NP_001033751
UniProt ID	Q2Q426

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**Reducing 12% SDS-
PAGE (CBB stained)
and WB (Anti-His
Mouse Monoclonal
antibody) analysis
profiles of purified
ADGRE2.**



1. ADGRE2
2. BSA

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