

Recombinant Rat Adgre5 protein, His & GST-tagged

Cat. No. Adgre5-6924R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Adgre5 aa. (Lys191~Asn304 (Accession # Q5XI36)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Lys191~Asn304
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 44.9kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.8.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

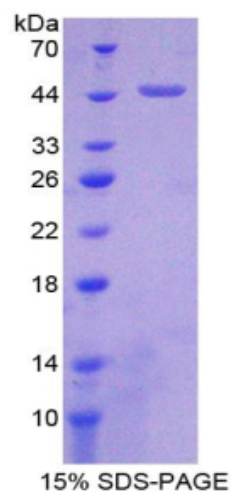
Gene Name	Adgre5 adhesion G protein-coupled receptor E5 [Rattus norvegicus (Norway rat)]
Official Symbol	Adgre5
Synonyms	Adgre5; adhesion G protein-coupled receptor E5; Cd97; CD97 antigen; CD97 molecule
Gene ID	361383
mRNA Refseq	NM_001012164.1
Protein Refseq	NP_001012164.1
UniProt ID	Q5XI36

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SDS-PAGE



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