

Recombinant Mouse Adgre5 protein, His & T7-tagged

Cat. No. Adgre5-6923M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Adgre5 aa. (Ala32~Thr173 (Accession # Q9Z0M6)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ala32~Thr173
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 19.2kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.3.
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.

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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% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Adgre5 adhesion G protein-coupled receptor E5 [Mus musculus (house mouse)]
Official Symbol	Adgre5
Synonyms	Adgre5; adhesion G protein-coupled receptor E5; Cd97; TM7LN1; AA409984; CD97 antigen; EGF-TM7 receptor
Gene ID	26364
mRNA Refseq	NM_001163029.1
Protein Refseq	NP_001156501.1
UniProt ID	Q9Z0M6

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