

Recombinant Rabbit EDN1 Protein, His-tagged, BSA Conjugated

Cat. No. EDN1-2804R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	BSA Conjugated Recombinant Rabbit EDN1 Protein fused with a N-His tag.
Species	Rabbit
Source	Synthetic
Description	Probable ligand for G-protein coupled receptors EDNRA and EDNRB which activates PTK2B, BCAR1, BCAR3 and, GTPases RAP1 and RHOA cascade in glomerular mesangial cells. Also binds the DEAR/FBXW7-AS1 receptor
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 1718.0 Da
Purity	> 97%
Applications	Immunogen; SDS-PAGE; WB.
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 centigrade 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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and

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store at -80 centigrade for 12 months.

Storage Buffer PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution Reconstitute in PBS or others.

Conjugation BSA

GENE INFORMATION

Gene Name EDN1 endothelin 1 [*Oryctolagus cuniculus* (rabbit)]

Official Symbol EDN1

Synonyms EDN1; endothelin 1; ET-1; endothelin-1; PPET1; preproendothelin-1

Gene ID 100009270

mRNA Refseq NM_001101696

Protein Refseq NP_001095166

UniProt ID P29560

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