

# Recombinant Rabbit EDN1 Protein, His-tagged, BSA Conjugated

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

## SPECIFICATION

<b>Product Overview</b>	BSA Conjugated Recombinant Rabbit EDN1 Protein fused with a N-His tag.
<b>Species</b>	Rabbit
<b>Source</b>	Synthetic
<b>Description</b>	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
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 1718.0 Da
<b>Purity</b>	> 97%
<b>Applications</b>	Immunogen; SDS-PAGE; WB.
<b>Stability</b>	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.
<b>Storage</b>	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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