

Recombinant Human EDN1 Protein (Ala18-Trp212), His tagged

Cat. No. EDN1-2026H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human EDN1 (Ala18-Trp212) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala18-Trp212
Description	Endothelins are endothelium-derived vasoconstrictor peptides. 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.
Form	Lyophilized powder/frozen liquid
Molecular Mass	24.11 kDa
Purity	>90% as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

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Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	EDN1 endothelin 1 [Homo sapiens (human)]
Official Symbol	EDN1
Synonyms	EDN1; endothelin 1; endothelin-1; ET1; preproendothelin-1; PPET1; HDLCQ7;
Gene ID	1906
mRNA Refseq	NM_001168319
Protein Refseq	NP_001161791
MIM	131240
UniProt ID	P05305

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