

Datasheet for ABIN7578490

ENOS Protein (His tag)



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Overview

Quantity:	100 µg
Target:	ENOS (NOS3)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ENOS protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Human NOS3 Protein, N-His
Sequence:	Arg756-Gly1161

Target Details

Target:	ENOS (NOS3)
Alternative Name:	NOS3 (NOS3 Products)
Background:	Constitutive NOS, NOSIII, eNOS, Endothelial NOS, EC-NOS, Nitric oxide synthase, endothelial, NOS type III, NOS3, cNOS
Molecular Weight:	47.50 kDa
UniProt:	P29474
Pathways:	ACE Inhibitor Pathway , Regulation of Systemic Arterial Blood Pressure by Hormones , Cellular

Target Details

Response to Molecule of Bacterial Origin, Myometrial Relaxation and Contraction, Signaling Events mediated by VEGFR1 and VEGFR2, Thromboxane A2 Receptor Signaling, VEGFR1 Specific Signals, VEGF Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 °C for twelve months from the date of receipt.