

Recombinant Human NOSIP Protein, His-tagged

Cat. No. NOSIP-469H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NOSIP(Gly62~Ser295) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gly62~Ser295
Description	The protein encoded by this gene may modulate the activity and localization of nitric oxide synthase (endothelial and neuronal) and thus nitric oxide production. Alternative splicing results in multiple transcript variants that encode the same protein.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	29.6kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein

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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 store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

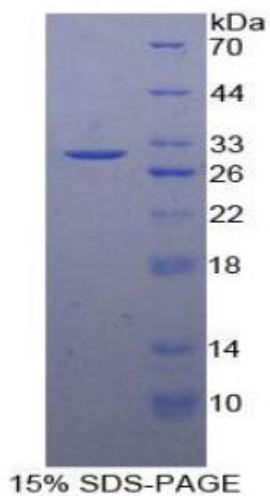
GENE INFORMATION

Gene Name	NOSIP nitric oxide synthase interacting protein [Homo sapiens]
Official Symbol	NOSIP
Synonyms	NOSIP; nitric oxide synthase interacting protein; nitric oxide synthase-interacting protein; CGI 25; eNOS interacting protein; eNOS-interacting protein; CGI-25;
Gene ID	51070
mRNA Refseq	NM_015953
Protein Refseq	NP_057037
UniProt ID	Q9Y314

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