

Recombinant Human NOSIP Protein (Gly62-Ser295), His tagged

Cat. No. NOSIP-4811H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human NOSIP (Gly62-Ser295) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gly62-Ser295
Description	E3 ubiquitin-protein ligase that is essential for proper development of the forebrain, the eye, and the face. Catalyzes monoubiquitination of serine/threonine-protein phosphatase 2A (PP2A) catalytic subunit PPP2CA/PPP2CB. Negatively regulates nitric oxide production by inducing NOS1 and NOS3 translocation to actin cytoskeleton and inhibiting their enzymatic activity.
Form	Lyophilized powder/frozen liquid
Molecular Mass	26.91 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

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centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

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 NOSIP nitric oxide synthase interacting protein [Homo sapiens (human)]

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

MIM 616759

UniProt ID Q9Y314

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