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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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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