

Recombinant Human NOSIP Protein (T2-A301), Tag Free

Cat. No. NOSIP-0424H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human (GG)-NOSIP(T2-A301 end) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	T2-A301
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	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Storage Buffer	Supplied as sterile 50mM Tris-HCl (pH 7.5), 200mM NaCl, 20% glycerol
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Shipping	It is shipped out with blue ice.
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GENE INFORMATION

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