

Recombinant Human NOSIP Protein (T2-A301), His tagged

Cat. No. NOSIP-0425H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human 6His-TEV-(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

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protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage Buffer Supplied as sterile 50mM Tris-HCl (pH 7.5), 200mM NaCl, 20% glycerol

Shipping It is shipped out with blue ice.

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

UniProt ID Q9Y314

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