

Recombinant Human NOSIP Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NOSIP-5991H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NOSIP MS Standard C13 and N15-labeled recombinant protein (NP_057037) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	33.2 kDa
AA Sequence	MTRHGKNCTAGAVYTYHEKKKDTAASGYGTQNIRLSRDAVKDFDCCCLSLQPCHD PVVTPDGYLYEREAILEYILHQKKEIARQMKAYEKQRGTRREEQKELQRAASQDHVR GFLEKESAIVSRPLNPFTAKALSGTSPDDVQPGPSVGPPSKDKDKVLPSFWIPSLTP EAKATKLEKPSRTVTCMSGKPLRMSDLTPVHFTPLDSSVDRVGLITRSERYVCAVT RDSLSNATPCAVLRPSGAVVTLECVEKLIRKDMVDPVTGDKLTDRDIIVLQRGGTGF AGSGVKLQAEKSRPVMQATRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

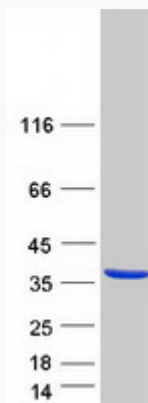
GENE INFORMATION

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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SDS-PAGE

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