Recombinant Human NOSIP Protein, GST-tagged

Cat. No. NOSIP-5994H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NOSIP full-length ORF (NP_057037.1, 1 a.a. - 301 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Aug 2012]
Molecular Mass	59.6 kDa
AA Sequence	MTRHGKNCTAGAVYTYHEKKKDTAASGYGTQNIRLSRDAVKDFDCCCLSLQPCHD PVVTPDGYLYEREAILEYILHQKKEIARQMKAYEKQRGTRREEQKELQRAASQDHVR GFLEKESAIVSRPLNPFTAKALSGTSPDDVQPGPSVGPPSKDKDKVLPSFWIPSLTP EAKATKLEKPSRTVTCPMSGKPLRMSDLTPVHFTPLDSSVDRVGLITRSERYVCAVT RDSLSNATPCAVLRPSGAVVTLECVEKLIRKDMVDPVTGDKLTDRDIIVLQRGGTGF AGSGVKLQAEKSRPVMQA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

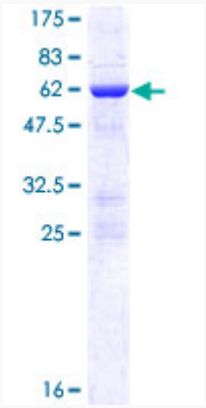
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	NOSIP nitric oxide synthase interacting protein [Homo sapiens]
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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Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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