

Product datasheet for TP304024M

NOSIP (NM_015953) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human nitric oxide synthase interacting protein (NOSIP), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204024 protein sequence Red =Cloning site Green =Tags(s)
	MTRHGKNCTAGAVVITYHEKKKDTAASGYGTQNIIRLSRDAVKDFDCCCLSLQPCHDPVWTPDGYLYEREAILEYILHQKKEIARQMKAYEKQRGTRREEQKELQRAASQDHVRGFLEKESAIVSRPLNPFTAKALSGTSPD DVQPGPSVGPSPKDKDKVLPFWIPSLTPEAKATKLEKPSRTVTCMSGKPLRMSDLTPVHFTPLDSSVD RVGLITRSERYVCAVTRDLSNATPCAVLRPSGAVVTLECVKLRKDMVDPVTGDKLTDRIIVLQRGG TGFAGSGVKLQAEKSRPVMQA
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	33 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_057037</u>
Locus ID:	51070



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UniProt ID: [Q9Y314](#)

RefSeq Size: 1367

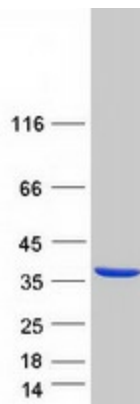
Cytogenetics: 19q13.33

RefSeq ORF: 903

Synonyms: CGI-25

Summary: 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]

Product images:



Coomassie blue staining of purified NOSIP protein (Cat# [TP304024]). The protein was produced from HEK293T cells transfected with NOSIP cDNA clone (Cat# [RC204024]) using MegaTran 2.0 (Cat# [TT210002]).