Recombinant Human NSG1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NSG1-1612H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	D4S234E MS Standard C13 and N15-labeled recombinant protein (NP_055207) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	NSG1 (Neuronal Vesicle Trafficking Associated 1) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include clathrin light chain binding. An important paralog of this gene is NSG2.
Molecular Mass	20.7 kDa
AA Sequence	MVKLGNNFAEKGTKQPLLEDGFDTIPLMTPLDVNQLQFPPPDKVVVKTKTEYEPDRK KGKARPPQIAEFTVSITEGVTERFKVSVLVLFALAFLTCVVFLVVYKVYKYDRACPDG FVLKNTQCIPEGLESYYAEQDSSAREKFYTVINHYNLAKQSITRSVSPWMSVLSEEKL SEQETEAAEKSATRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

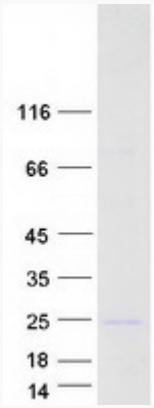
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	NSG1 neuronal vesicle trafficking associated 1 [Homo sapiens (human)]
Official Symbol	NSG1
Synonyms	NSG1; neuronal vesicle trafficking associated 1; P21; D4S234; NEEP21; D4S234E; neuronal vesicle trafficking-associated protein 1; brain neuron cytoplasmic protein 1; carboxyterminally EE-tagged neuron-enriched endosomal 21 kDa protein; neuron specific gene family member 1; neuron-enriched endosomal protein of 21 kDa; neuron-specific protein family member 1
Gene ID	27065
mRNA Refseq	NM_014392
Protein Refseq	NP_055207
MIM	607645
UniProt ID	P42857

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

SDS-PAGE	

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