Recombinant Human immunodeficiency virus 1 Nef protein, T7/His-tagged

Cat. No. nef-225H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant HIV-1 Nef gene cDNA (206 aa, derived from NL4-3 strain) fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
Species	Human immunodeficiency virus 1
Source	E.coli
ProteinLength	206 a.a.
Form	0.5 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine, DTT and Sucrose.
AA Sequence	MASMTGGQQMGRGHHHHHHENLYFQGGFGGKWSKSSVIGWPAVRERMRRAEPA ADGVGAVSRDLEKHGAITSSNT AANNAACAWLEAQEEEEVGFPVTPQVPLRPMTY KAAVDLSHFLKEKGGLEGLIHSQRRQDILDLWIYHTQGYFPD WQNYTPGPGVRYPL TFGWCYKLVPVEPDKVEEANKGENTSLLHPVSLHGMDDPEREVLEWRFDSRLAFH HVAREL HPEYFKNC
Purity	>90% by SDS-PAGE
Storage	Keep at -80 centigrade for long term storage. Product is stable at 4 centigrade for at least 7 days.

GENE INFORMATION

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Gene Name	nef p27 [Human immunodeficiency virus 1]
Official Symbol	nef
Synonyms	p27; Nef
Gene ID	156110
mRNA Refseq	
Protein Refseq	NP_057857
MIM	
UniProt ID	P04601
Pathway	Assembly Of The HIV Virion, organism-specific biosystem; Early Phase of HIV Life Cycle, organism-specific biosystem; Host Interactions of HIV factors, organism-specific biosystem

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