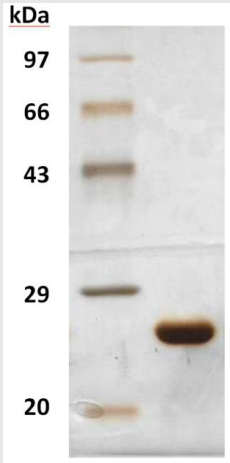


Datasheet:

Product name:	Recombinant HIV-1 p24 protein (207 aa, His-tag) Human Immunodeficiency Virus-1 Protein
Description:	Recombinant HIV-1 p24 protein fused to His-tag at the N-terminus expressed in <i>E. coli</i> and purified by using conventional chromatography techniques
Synonyms:	HIV-1 gag protein, HIV-1 Capsid protein, Retroviral nucleocapsid gag protein p24
UniProt ID:	Q9WMV8_9HIV1
Species Expression host Tag:	HIV-1 <i>E. coli</i> His-tag
Expression cDNA Clone or AA Sequence:	MGSSHHHHHSSGLVPRGSHM HQALSPRTLNAWVKVIEEKAFSPEVIPMFALSEGATPQDLNLTMLNNTVGGHQAAMQM LKDTINEEAAEWDRMHPVQAGPIPPGQIREPRGSDIAGTTSTLQEQITWMTSNPPIVPG EIYKRWII LGLNKIVRMYSVPSILDIRQGPKPEFRDYVDRFFRVLRAEQATQEVKNWMT E TLLVQANANPDCRILKALGSGATLEEMMTAC
Physical appearance:	Lyophilized powder
Predicted MW:	~25.4 kDa
Concentration:	Lot specific determined by Bradford assay
Purity:	≥ 95% by SDS-PAGE
Storage temperature:	Store lyophilized at -20°C up to 2 years
Stability:	Reconstituted product is stable for 2 weeks at 2-8°C or as aliquots with a carrier protein (eg. 0.1% BSA) at -20°C for longer. Avoid multiple freeze/thaw.
Shelf life:	Two years from the date of manufacturing
Note:	This product is not for human/animal consumption. For in vitro use only. Not for use in therapeutics.

Product details:		
	Batch no.	DP24001D
	Concentration	1.215 mg/mL
	Manufacturing	February 2024

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