

## HIV-1 (group M, subtype B, strain 92418) p24 Protein (His)

### General Information

Synonyms:	Gag-p24
Protein Construction:	A DNA sequence encoding the amino acid (Pro 133-Leu 363) of HIV-1 gag protein (ACI05538. 1), known as core nucleocapsid protein P24 was expressed, with a polyhistidine tag at the C-terminus and a Met at the N-terminus. Predicted N terminal: Met 1
Species:	HIV
Expression Host:	E. coli
Accession:	B6DRA0
Molecular Weight:	26.5 kDa (predicted); 26.5 kDa (reducing conditions)

### QC Testing

Biological Activity:	Activity testing is in progress. It is theoretically active, but we cannot guarantee it. If you require protein activity, we recommend choosing the eukaryotic expression version first.
Purity:	> 95 % as determined by SDS-PAGE
Endotoxin:	Please contact us for more information.
Formulation:	Supplied as sterile 0.14M PB, 0.5M NaCl, 20% glycerol, 1 mM DTT, pH 8.0.

### Preparation and Storage

Reconstitution:	A Certificate of Analysis (CoA) containing reconstitution instructions is included with the products. Please refer to the CoA for detailed information.
Stability & Storage:	It is recommended to store the product under sterile conditions at -20°C to -80°C. Samples are stable for up to 12 months. Please avoid multiple freeze-thaw cycles and store products in aliquots. <small>Actual storage temperature shall be subject to the COA.</small>
Shipping:	Proteins are shipped with blue ice.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481