

Recombinant murine leukemia virus p30 protein

Catalogue #	P-500-100
Synonyms:	Core polyprotein, capsid protein p30, Friend isolate
Description:	C-terminally His6 tagged
Uniprot ID:	P26806
Source:	Mouse
MW:	32.0 kDa, 272 amino acids, including C-terminal His6tag
Host:	<i>E.coli</i>
Purification:	Purified by Ni affinity chromatography following gel-filtration
Concentration:	0.25 mg/ml
Buffer:	PBS + 350 mM NaCl
Endotoxine:	Not measured
QC:	SDS-PAGE
Related Products:	Polyclonal and monoclonal antibodies against MLV p30.
Shipping:	Shipped on dry ice
Storage:	Store at -70°C upon receipt. Recommended to aliquot into smaller quantities. Avoid repeated freeze-thaw cycles
Background:	Gag polyprotein plays a role in budding and is processed by the viral protease during virion maturation outside the cell. Capsid protein p30 forms the spherical core of the virion that encapsulates the genomic RNA nucleocapsid complex

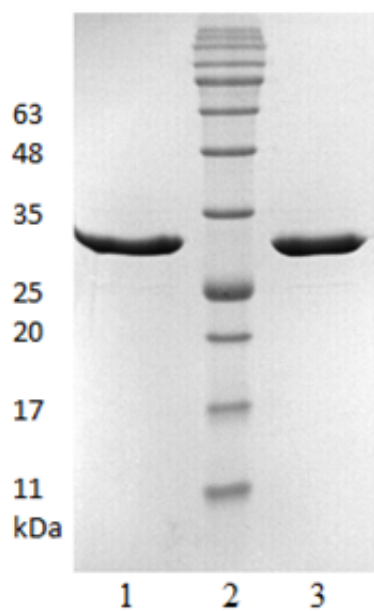


Figure 1. Coomassie-stained SDS-PAGE analysis on purified recombinant MLV p30-His. SDS-PAGE analysis in reduced and non-reduced conditions. 2µg of recombinant MLV p30-His were loaded per lane. Lane 1 MLV p30-His (reduced); Lane 2. Protein size marker Cat No 8003, Naxo); Lane 3. MLV p30-His (non-reduced).