



Recombinant Avian erythroblastosis virus Gag polyprotein (gag)

Product Code	CSB-EP365922ARF
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P03373
Product Type	Recombinant Protein
Immunogen Species	Avian erythroblastosis virus (strain ES4)
Purity	>85% (SDS-PAGE)
Sequence	REEQVTSEQA KFWLGLGGGR VSPPGPECIE KPATERRIDK GEEMGETTVQ RDAKMAPEKM ATPKTVGTSC Y
Source	E.coli
Target Names	gag
Protein Names	Recommended name: Gag polyprotein Cleaved into the following 5 chains: 1. Core protein p19 2. Core protein p2A 3. Core protein p2B 4. Core protein p10 5. V-erbA oncogene
Expression Region	1-71
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.