



Recombinant Influenza A virus Polymerase basic protein 2 (PB2)

Product Code	CSB-BP361051IFZ(A4)
Abbreviation	Recombinant Influenza A virus PB2 protein
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.	P03428
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Product Type	Recombinant Influenza A virus Polymerase basic protein 2 (PB2)
Immunogen Species	Influenza A virus (strain A/Puerto Rico/8/1934 H1N1)
Sensitivity	Not Test
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MERIKELRNLMSSQSRTEILT KTTVDHMAIIKKYTSGRQEKNPALRMKWMAM KYPITADKRITEMIPERNEQGGTLWSKMNDAGSDRVMVSPLAVTWWNRNGPI TNTVHYPKIYKTYFERVERLKHGTFGPVHFRNQVKIRRRVDINPGHADLSAKEA QDVIMEVFPNEVGARILTSESQLTITKEKKEELQDCKISPLMVAYMLERELVRK TRFLPVAGGTSSVYIEVLHLTQGTCWEQMYTPGGEVRNDDVDQSLIIAARNIV RRAAVSADPLASLLEMCHSTQIGGIRMVDILRQNPTEEQAVDICKAAMGLRISS SFSFGGFTFKRTSGSSVKREEEVLTGNLQTLKIRVHEGYEEFTMVGRRATAILR KATRRLIQLIVSGRDEQSI AEAIIVAMVFSQEDCMIKAVRGDLNFVNANRANRQRLNP MHQLLRHFQKDAKVL FQNWGV EPIDNVMGMIGILPDMTPSIEMSMRGVRISKM GVDEYSSTERVVVSIDRFLRIRDQRGNVLLSPEEVSETQGTEKLTITYSSSMM WEINGPESVLVNTYQWIIRNWETVKIQWSQNPTMLYNKMEFEPFQSLVPAIR GQYSGFVRTLFQQMRDVLGTFDTAQI IKLLPFAAAPPKQSRMQFSSFTVNVVRG SGMRILVRGNSPVFNYNKATKRLTVLGKDAGLTEDPDEGTAGVESAVLRGFL ILGKEDKRYGPALSINELSNLAKGEKANVLIGQGDVVLVMKRKRDSILTDSQT ATKRIRMAIN
Research Area	Others
Source	Baculovirus
Target Names	PB2
Expression Region	1-759aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

**Tag Info**

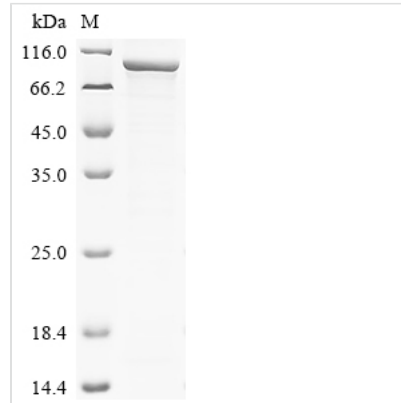
N-terminal 10xHis-tagged and C-terminal Myc-tagged

Mol. Weight

92.9 kDa

Protein Length

Full Length

Image

(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.