



Recombinant Tick-borne encephalitis virus European subtype Genome polyprotein, partial

Product Code	CSB-BP318509TEM
Abbreviation	Recombinant Tick-borne encephalitis virus European subtype Genome polyprotein, partial
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.	P14336
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 Tick-borne encephalitis virus European subtype Genome polyprotein, partial
Immunogen Species	Tick-borne encephalitis virus European subtype (strain Neudoerfl) (NEUV) (Neudoerfl virus)
Sensitivity	Not Test
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	SRCTHLENRDFVTGTQGTTTRVTLVLELGGCVTITAEGKPSMDVWLDIAIQENP AKTREYCLHAKLSDTKVAARCPTMGATLAEEHQGGTVCKRDQSDRGWGNH CGLFGKGSIVACVKAACEAKKKATGHVYDANKIVYTVKVEPHTGDYVAANETH SGRKTASFTISSEKTILTMGEYGDVSLLCRVASGVDLAQTVILELDKTVEHLPTA WQVHRDWFNDLALPWKHEGAQNWNNNAERLVEFGAPHAVKMDVYNLGDQTG VLLKALAGVPVAHIEGTTYHLKSGHVTCEVGLEKLKMKGLTYTMCDKTKFTWK RAPTDSGHDTVMEVTFSGTKPCRIPVRAVAHGSPDVNVAMLITPNPTIENNG GGFIEMQLPPGDNIIYVGELSHQWFQKGGSSIGRVFQKTKKGIERTVIGEHAWD FGSAGGFLSSIGKAVHTVLGGAFNS
Research Area	Others
Source	Baculovirus
Target Names	N/A
Expression Region	281-727aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	49.4 kDa
Protein Length	Partial

**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

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