

Recombinant Japanese encephalitis virus Polyprotein NS5(NS5),partial

Catalog No: #AP70940

Package Size: #AP70940-1 20ug #AP70940-2 100ug #AP70940-3 1mg



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Description

Product Name	Recombinant Japanese encephalitis virus Polyprotein NS5(NS5),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2780-3428aaSequence Info:Partial
Accession No.	Q99DQ9
Calculated MW	90.4 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	KYEEDVNLGSGTRAVGKGEVHSNQEKIKKRIQKLKEEFATTWHKDPEHPYRTWTYHGSYEVKATGSASSLVN GVVKLMSKPWDAIANVTTMAMTDTPFGQQRVFKEKVDTKAPEPPAGAKEVLNETTNWLWAYLSREKRPRRL CTKEEFIKKVNSNAALGAVFAEQNQWSTAREAVDDPRFWEMVDEERENHLRGECHTCIYNMMGKREKKPGE FGKAKGSRAIWFMWLGARYLEFEALGFLNEDHWLSRENSGGGVEGSGVQKLGYLRLDIAGKQGGKMYADDT AGWDTRITRTDLENEAKVLELLDGEHRMLARAIILTYRHKVVKVMPRAAEGKTVMDVISREDQRGSGQVVITY ALNTFTNIAVQLVRLMEAEGVIGPQHLEHLPRKNKIAVRTWLFENGEEVTRMAISGDDCAVKPLDDRFATALH FLNAMSKVRKDIQEWKPSHGWHDWQQVPFCSNHFQEIVMKDGRSIVVPCRGQDELIGRARISPGAGWNVVD TACLPKAYAQMWWLLYFHRRDLRLMANAICSAVPDWWPTGRTSWSIHSKGEWMTTEDMLQVWNRVWIEEN EWMMDKTPITSWTDVPYVGKREDIWCGSLIGTRSRATWAENIYAAINQVRAVIGKENYVDYMTSLRRYEDVLI QE
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

References

Mutations in the envelope protein of Japanese encephalitis virus affect entry into cultured cells and virulence in mice.Hasegawa H., Yoshida M., Shiosaka T., Fujita S., Kobayashi Y.Virology 191:158-165(1992)Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.