Recombinant Hepatitus C virus Genome Polyprotien

Catalog No: #AP73188

Package Size: #AP73188-1 20ug #AP73188-2 50ug #AP73188-3 100ug

Orders: order@abscitech.com
Support: tech@abscitech.com

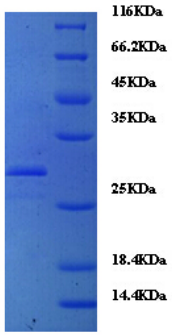
Description

Product Name	Recombinant Hepatitus C virus Genome Polyprotien
Brief Description	Recombinant Protein
Host Species	Mammalian cell
Target Name	POLG
Accession No.	Uniprot ID: Q05794
Target Species	HAVHA
Calculated MW	19.6kD
Target Length	Partial, 192-325aa
Tag Info	HIS
Target Sequence	AYHFKDPQYPVWELTIRVWSELNIGTGTSAYTSLNVLARFTDLELHGLTPLSTQMMRNEFRVSTTENVVNLSN YEDARAKMSFALDQEDWKSDPSQGGGIKITHFTTWTSIPTLAAQFPFNASDSVGQQIKVIP
Formulation	20mM Tris-HCl based buffer,pH8.0
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Application Details

Purity: Greater than 90% as determined by SDS-PAGE.

Images



Background

Capsid proteins VP1, VP2, and VP3 form a closed capsid enclosing the viral positive strand RNA genome. All these proteins contain a beta-sheet structure called beta-barrel jelly roll. Together they form an icosahedral capsid (T=3) composed of 60 copies of each VP1, VP2, and VP3, with a diameter of approximately 300 Angstroms. VP1 is situated at the 12 fivefold axes, whereas VP2 and VP3 are located at the quasi-sixfold axes. The capsid interacts with HAVCR1 to provide virion attachment to target cell.

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