



Product Data Sheet for **Cat#CCHFV-OTU-50µg**

**Recombinant CCHFV OTU Protein (3PRP\_A)**

<b>Product Name</b>	rOTU protein, CCHFV
<b>Description</b>	Viral Deubiquitinase, Viral DUB, DUB domain of L segment of The Crimean-Congo hemorrhagic fever virus (CCHFV), CCHFV recombinant OTU domain,
<b>Accession Number</b>	3PRP_A
<b>Predicted MW</b>	20,36 kDa
<b>Tag</b>	6xHis-Tag
<b>Amount</b>	>50 µg as determined by microplate BCA method
<b>Purity</b>	>90% as determined by SDS-PAGE and Coomassie blue staining
<b>Expression Host</b>	Bacteria (E. Coli)
<b>Preparation</b>	Recombinant protein was captured through Histag affinity column followed by conventional chromatography steps (PMID: 26156848).
<b>Form</b>	Powder
<b>Storage</b>	Store at -80°C after arrival
<b>Stability</b>	The product can be stored for up to 12 months. Avoid repeated freeze-thaw cycles.
<b>Summary</b>	The CCHFV OTU domain is part of the L segment. It takes a role in invasion of cells through antagonizing NF-KB signaling. Viral OTU differs from mammalian counterparts by its broad deubiquitination (DUB) and removal of ISG15 modification in the infected cells.
<b>Research areas</b>	R&D only. Biochemicals, Pharmacology, Drug discovery and development
<b>Product images</b>	Coomassie blue staining of purified Plasmodium falciparum OTU protein (Cat#CCHFV -OTU-50µg). The protein was produced from E. Coli cells transfected with CCHFV OTU vector (Cat#CCHFV-OTU-50µg) and protein



expression was induced with IPTG.

**Precautions**

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices. Through your purchase, you expressly represent and warrant to ProteinX that you will properly test and use any Products purchased from ProteinX in accordance with industry standards. ProteinX and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines. Please visit our Terms & Conditions page for more information.

**Disclaimer**

While every effort were made to ensure the accuracy of the information provided in this datasheet, ProteinX will not be liable for any omissions or errors contained herein. ProteinX reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to ProteinX within 30 days of receipt of the product.

**Other Notes**

Small amounts of recombinant proteins may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any powder in the container's cap. Note that this data sheet is not lot-specific and is representative of the current specifications for this product. Please consult the certificate of analysis for further information. Note that shipping conditions may differ from storage conditions.