



Recombinant Plasmodium knowlesi Protein SEY1 homolog (PKH_133110)

Product Code	CSB-CF461166EWU(A4)
Abbreviation	Recombinant Plasmodium knowlesi SEY1 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.	B3LAJ9
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.
Product Type	Recombinant Protein
Immunogen Species	Plasmodium knowlesi (strain H)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	<p>MQMDRKTQIIDYDGNMIADLKEWMIRNKLANLGFNYNVVAILGSQSSGKSTLL NNLFKTSFDVMNTKLGHSQTTQGLWLSFDTFEESPVSPLEKGNSTTPINPTLIL DVEGNDSKERGDNRLTFEHRSAFLSLALADCLIVNLWYHSLGNFTASNYGLLK TVMEVNLELFQQDKNCPKTILLFTVRDWFEEFASIDIVKNKIVEEYLNKIWAEMK KPPSAKKANINNYFIVEVVGLSHAIKKTEFLNDVENLRKKWINELRPLQYSRNP SDGFAHYCNNIWNIVKQSQLDIPSQKEMLATFRCQEIKNNVISNTSKMIKEKLT ASSSQPTSASIDEFKSWAEKDIVEKSLDEYFVDASRYTESICLKTSSELLESLFI QLQTIVDNNLNFTQRVLSAKFANELNTMYSVCTSDKNVFLFSKESNLQVHKDG NGSNSSKEDKKDENTSQDKCIRLWSSFLSNADKLEYITFCNFFESYQKCIEIR KKNKIHEFNYKPSLNILLTSICKDMNRIRNTQFTVLLERTRATIKSRFKNMDNLLI TTKNPEEYWNHTLKIVKALQESINNLTKCFINLKGSGPSSVAGISNELFDHD EDNTFHVDSPSEGHRSISDNRTAHENKHYVDENLLNYYKKIDIKNKGKYISSVSE EIDKQIKNKKAISELNNYYLDEIMDVLKSKLDEISDNLSSIIIQRFESVFNYDDAEQ PRHWREISMAELKKIFRESKNYAFLIIDILQKNIKVELIDDYLPNNFIKDEVIEK GK NKAKRKIQEICRDAQYIQUETGGKMSLKNVPLFFWVILLILGWNELLFFIRFFFRL NIILPLFLAAAVILSTLFFNGNMEVLSTINKVFFLAKSSFGFYRQLQTMGEKVA QVPTAD</p>
Research Area	Others
Source	in vitro E.coli expression system
Target Names	PKH_133110
Expression Region	1-883aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

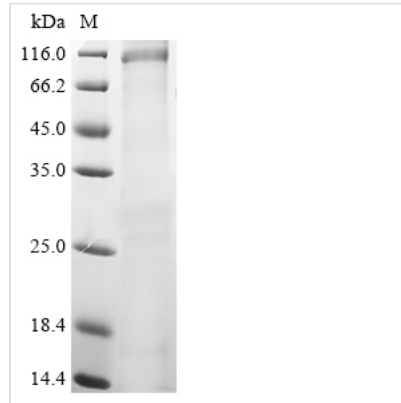


Tag Info N-terminal 10xHis-tagged

Mol. Weight 103.5 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

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