

Recombinant Peptoclostridium Difficile GLUD Protein (1-421 aa), His-SUMO-tagged

Cat. No. GLUD-914P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Peptoclostridium Difficile GLUD Protein (1-421 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length.
Species	Peptoclostridium Difficile
Source	E.coli
ProteinLength	1-421 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	62.0 kDa
AA Sequence	MSGKDVNVFEMAQSQVKNACDKLGMEPAVYELLKEPMRVIEVSIPVKMDDGSIKTF KGFRSQHNDVAVGPTKGGIRFHQNVSRDEVKALSIWMTFKCSVTGIPYGGGKGGIIVD PSTLSQGELERLSRGYIDGIYKLIGEKVDVPAPDVNTNGQIMSWMVDEYNKLTGQSS IGVITGKPVEFGGSLGRTAATGFGVAVTAREAAAKLGIDMKKAKIAVQGIGNVGSYTV LNCEKLGGTVVAMAEWCKSEGSYAIYNENGLDGQAMLDYMKEHGNLLNFPGAKRI SLEEFWASDVIDIVIPAALENSITKEVAESIKAKLVCEAANGPTTPEADEVFAERGIVLT PDILTNAAGGVTVSYFEWVQNLYGYWSEEEVEQKEEIAMVKAFESIWKIKEEYNVTM REAAVMHSIKKVAEAMKLRGWY
Purity	> 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

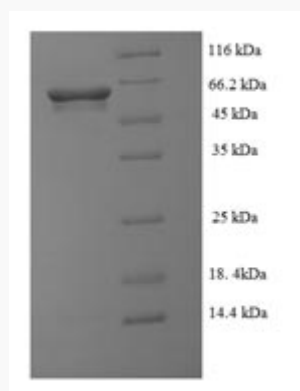
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

UniProt ID [P27346](#)



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA