

Recombinant Prochlorothrix Hollandica PETE Protein (25-131 aa), His-SUMO-tagged

Cat. No. PETE-2101P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Prochlorothrix Hollandica PETE Protein (25-131 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 of Mature Protein.
Species	Prochlorothrix Hollandica
Source	E.coli
ProteinLength	25-131 aa
Description	Participates in electron transfer between P700 and the cytochrome b6-f complex in photosystem I.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	27.0 kDa
AA Sequence	LLLSAAPASAATVQIKMGTDKYAPLYEPKALSISAGDTVEFVMNKVGPHNVIFDKVPA GESAPALSNTKLAIAPGSFYSVTLGTPGTYSFYCTPHRGAGMVGITITVE
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

 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

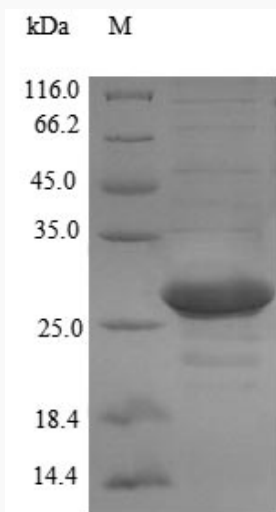
Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Synonyms petE;

UniProt ID [P50057](#)



(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