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

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

SPECIFICATION

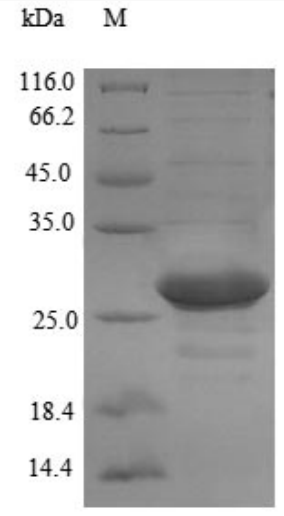
Product Overview	Recombinant Prochlorothrix Hollandica PETE Protein (25-131 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Prochlorothrix Hollandica
Source	E.coli
ProteinLength	25-131 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 GESAPALSNTKLAIAPGSFYSVTLGTPGTYSFYCTPHRGAGMVGTITVE
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.

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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.

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