





Recombinant Triticum aestivum Non-specific lipidtransfer protein

| Product Code | CSB-EP2021TQN |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Relevance | Plant non-specific lipid-transfer proteins transfer phospholipids as well as galactolipids across membranes. May play a role in wax or cutin deposition in the cell walls of expanding epidermal cells and certain secretory tissues. |
| Abbreviation | Recombinant Triticum aestivum Non-specific lipid-transfer 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. | P24296 |
| Product Type | Recombinant Proteins |
| Immunogen Species | Triticum aestivum |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Sequence | DCGHVDSLVRPCLSYVQGGPGPSGQCCDGVKNLHNQARSQSDRQSACNCL KGIARGIHNLNEDNARSIPPKCGVNLPYTISLNIDCSRV |
| Research Area | Others |
| Source | E.coli |
| Target Names | N/A |
| Expression Region | 25-113aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | N-terminal 6xHis-SUMO-tagged |
| Mol. Weight | 25.5kDa |
| Protein Length | Full Length of Mature Protein |
| | |

66.2 18.4

Image

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



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Shelf Life

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