

Recombinant Mycobacterium Tuberculosis PSTS1 Protein (24-373 aa), His-tagged

Cat. No. PSTS1-1280M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mycobacterium Tuberculosis (strain CDC 1551/Oshkosh) PSTS1 Protein (24-373 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Partial.
Species	Mycobacterium Tuberculosis
Source	E.coli
ProteinLength	24-373 aa
Description	Part of the ABC transporter complex PstSACB involved in phosphate import.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	39.8 kDa
AA Sequence	CGSKPPSGSPETGAGAGTVATTPASSPVTLAETGSTLLYPLFNLWGPAFHERYPNV TITAQGTGSGAGIAQAAAGTVNIGASDAYLSEGDMAAHKGLMNIALAISAQQVNYNL PGVSEHLKLNGKVLAAAMYQGTIKTWDDPQIAALNPGVNLPGTAVVPLHRSDGSGDT FLFTQYLSKQDPEGWGKSPGFGTTVDPAVPGALGENGNNGMVTGCAETPGCVA YIGISFLDQASQRGLGEAQLGNSSGNFLLPDAQSIQAAAAGFASKTPANQAISMIDGP APDGYPIINYEYAIVNNRQKDAATAQTLQAFLHWAITDGNKASFLDQVHFQPLPPAVV KLSDALIATIS

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

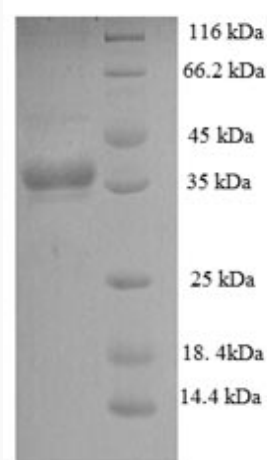
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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.
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. Please refer to it for detailed information.

GENE INFORMATION

Synonyms	pstS1; Antigen Ag78 Protein antigen B Short name: PAB;
UniProt ID	P9WGU0



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

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