



# Recombinant Mycobacterium tuberculosis Phosphate-binding protein PstS 1 (pstS1), partial

<b>Product Code</b>	CSB-RP149194Ba
<b>Relevance</b>	Part of the ABC transporter complex PstSACB involved in phosphate import.
<b>Abbreviation</b>	Recombinant Mycobacterium tuberculosis pstS1 protein, partial
<b>Storage</b>	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.
<b>Uniprot No.</b>	P9WGU0
<b>Alias</b>	Antigen Ag78 Protein antigen B Short name: PAB
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mycobacterium tuberculosis (strain CDC 1551 / Oshkosh)
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	CGSKPPSGSPETGAGAGTVATTPASSPVTLAETGSTLLYPLFNLWGPAFHERY PNVTITAQGTGSGAGIAQAAAGTVNIGASDAYLSEGDMAAHKGLMNIALAISQ QVNYNLPGVSEHLKLNKVLAAAMYQGTIKTWDDPQIAALNPGVNLPGTAVVPL HRSDGSGDTFLFTQYLSKQDPEGWGKSPGFGTTVDFPAVPGALGENGNGGM VTGCAETPGCVAYIGISFLDQASQRGLGEAQLGNSSGNFLLPDAQSIQAAAAG FASKTPANQAISMIDGPAPDGYPIINYEYAIVNNRQKDAATAQTLQAFLHWAITD GNKASFLDQVHFQPLPPAVVKLSDALIATIS
<b>Research Area</b>	Others
<b>Source</b>	E.coli
<b>Target Names</b>	pstS1
<b>Expression Region</b>	24-373aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-tagged
<b>Mol. Weight</b>	39.8kDa
<b>Protein Length</b>	Partial
<b>Image</b>	

