

Recombinant Mycobacterium tuberculosis Signal peptidase I

Catalog No: #AP73036

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Package Size: #AP73036-1 20ug #AP73036-2 100ug #AP73036-3 1mg

Description

Product Name	Recombinant Mycobacterium tuberculosis Signal peptidase I
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:88-294aaSequence Info:Extracellular Domain
Other Names	Leader peptidase I
Accession No.	P9WKA1
Uniprot	P9WKA1
GeneID	887157;
Calculated MW	24.6 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	RPYLIPSESMPEPTLHGCSTCVGDRIMVDKLSYRFGSPQPGDVIVFRGPPSWNVGYKSIRSHNVAVRWVQNAL SFIGFVPPDENLKVRIAVGGQTVQCRSDTGLTVNGRPLKEPYLDPATMMADPSIYPCLGSEFGPVTVPVPPGR VWVMGDNRTHSADSRACPLLCDDPLPGTVPVANVIGKARLIVWPPSRWGVVRSVNPQQGR
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

References

Deciphering the biology of Mycobacterium tuberculosis from the complete genome sequence.Cole S.T., Brosch R., Parkhill J., Garnier T., Churcher C.M., Harris D.E., Gordon S.V., Eiglmeier K., Gas S., Barry C.E. III, Tekaia F., Badcock K., Basham D., Brown D., Chillingworth T., Connor R., Davies R.M., Devlin K., Feltwell T., Gentles S., Hamlin N., Holroyd S., Hornsby T., Jagels K., Krogh A., McLean J., Moule S., Murphy L.D., Oliver S., Osborne J., Quail M.A., Rajandream M.A., Rogers J., Rutter S., Seeger K., Skelton S., Squares S., Squares R., Sulston J.E., Taylor K., Whitehead S., Barrell B.G.Nature 393:537-544(1998)Research Topic:Others

Note: This product is for in vitro research use only