

Recombinant Ba(*Mycobacterium tuberculosis*) ESAT-6-like protein esxB

Catalog No: #AP72990

Orders: order@signalwayantibody.com

Package Size: #AP72990-1 20ug #AP72990-2 100ug #AP72990-3 1mg

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant Ba(<i>Mycobacterium tuberculosis</i>) ESAT-6-like protein esxB
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-100aaSequence Info:Full Length
Other Names	10KDA culture filtrate antigen CFP-10 Secreted antigenic protein MTSA-10
Accession No.	P9WNK4
Uniprot	P9WNK4
Calculated MW	12.7 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	AEMKTDAAATLAQEAGNFERISGDLKTQIDQVESTAGSLQGQWRGAAGTAAQAAVVRFQEAANKQKQELDEIS TNIRQAGVQYSRADEEQQALSSQMGF
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

"Whole-genome comparison of *Mycobacterium tuberculosis* clinical and laboratory strains."Fleischmann R.D., Alland D., Eisen J.A., Carpenter L., White O., Peterson J.D., DeBoy R.T., Dodson R.J., Gwinn M.L., Haft D.H., Hickey E.K., Kolonay J.F., Nelson W.C., Umayam L.A., Ermolaeva M.D., Salzberg S.L., Delcher A., Utterback T.R. Fraser C.M.J. *Bacteriol.* 184:5479-5490(2002)Research Topic:Others

Note: This product is for in vitro research use only