

Recombinant Mycobacterium tuberculosis ESAT-6-like protein EsxH(esxH),partial

Catalog No: #AP71172

Package Size: #AP71172-1 20ug #AP71172-2 100ug #AP71172-3 1mg

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Description

Product Name	Recombinant Mycobacterium tuberculosis ESAT-6-like protein EsxH(esxH),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-96aaSequence Info:Partial
Other Names	10KDA antigen CFP7 ;CFP-7Low molecular weight protein antigen 7Protein TB10.4
Accession No.	P9WNK2
Calculated MW	26.3 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	SQIMYNYPAMLGHAGDMAGYAGTLQSLGAEIAVEQAALQSAWQGDTGITYQAWQAQWNQAMEDLVRAYHAMSSTHEANTMAMMARDTAEAAKWGG
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. , Weidman J.F., Khouri H.M., Gill J., Mikula A., Bishai W., Jacobs W.R. Jr., Venter J.C., Fraser C.M.J. Bacteriol. 184:5479-5490(2002)Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.