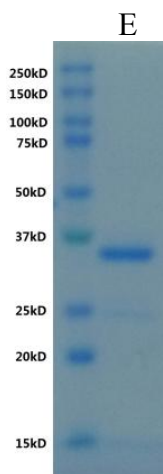


Antigen ESAT-6(M. Tuberculosis/H37Rv)



Product Name	Antigen ESAT-6 (M. Tuberculosis/H37Rv)
Catalog No	IT-500-017Ep
Source	Recombinant protein purified from E.coli
Formulation	Each vial contains 100 µg of lyophilized protein in PBS with 8M Urea. Reconstitute the protein with 100 µl of Millipore water.
Protein	N-terminal GST fusion protein with C-terminal 6xHis fusion protein of antigen ESAT-6(Rv3875) (M. Tuberculosis/H37Rv) (a.a.1-99) (Genbank Accession No. NP_217552). Early secretory antigenic target (see citations below), identical to Q57165 O84901 ESAT6 early secretory antigenic target from Mycobacterium bovis (94 aa). A core mycobacterial gene; conserved in mycobacterial strains. Predicted possible vaccine candidate.
Applications	WB standard, antibody ELISA, immunogen, etc.
Purity	>95% , based on SDS PAGE
Storage	Keep it at 4°C if used within a month. For long term storage, split it into small aliquots and keep at -80°C. Avoid repeated freezing and thawing. The product will be expired one year after receiving if stored properly. Non-hazardous. No MSDS required.
Use Limitation	For research use only, not for use in diagnostic procedures.



E: antigen ESAT-6(Rv3875)