

Datasheet for ABIN1667850

ATPFH Protein (AA 1-446) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ATPFH
Protein Characteristics:	AA 1-446
Origin:	Mycobacterium avium
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATPFH protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSTFIGQLVG FAAIVLVVR YVPPVRRML AARQEAVRQQ LQDAAAAADR LTESTTAHSK AVEAAKAESK RVVDEAQADA KRITEQLAAQ AGLEAERIKS QGSRQVDLLR TQLTRQLRLE LGHEAVRQAG ELVRNYVADP AQQSATVDRF LDDLDAMAPA AADVQYPLMT KMRSSSRVAL VNLTERFTTV AKDLDNKALS ALSSELVSA QMLDREIVVT RYLTVPAEDA GPRVRLIERL LSGKVGDTVLEVLRAAVSER WSANSDLIDA LEHLRQALL EVAERENKVD EVEEQLFRFS RILDVQPRLA ILLGDYAVPV EGRVGLLRKV LDSASITVNP IVAALLTQTV ELLRGRPAEE AVQFLAEVAV ARRGEVVAQV SAAADLSGAQ RSRLTEVLSR IYGHPVSVQL QIDTELLGGL LIAVADEVID GTLASRLAAA EAQLPD
Specificity:	Mycobacterium avium (strain 104)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity: > 90 %

Target Details

Target: ATPFH

Alternative Name: ATP synthase subunit b-delta (atpFH) ([ATPFH Products](#))

Background: Recommended name: ATP synthase subunit b-delta Including the following 2 domains: ATP synthase subunit b.
Alternative name(s): ATP synthase F(0) sector subunit b 2 ATPase subunit I 2 F-type ATPase subunit b 2.
Short name= F-ATPase subunit b 2 ATP synthase subunit delta.
Alternative name(s): ATP synthase F(1) sector subunit delta F-type ATPase subunit delta.
Short name= F-ATPase subunit delta

UniProt: [A0QCX5](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modiflicated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to

Handling

one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.