

Hypothetical membrane spanning Protein, Coxiella burnetii (Cell-Free, His)

Cat. No.:	HY-P702330
Synonyms:	Hypothetical membrane spanning protein
Species:	Others
Source:	E. coli Cell-free
Accession:	Q83AM0 (M1-A603)
Gene ID:	1209776
Molecular Weight:	67.7 kDa

PROPERTIES

AA Sequence

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MRNDDDDTHST    L T S S S E Q V S E    S K I V P K D S Q K    P S D P N V H Q N G
T D V T D S A K Q N    A S L K E V T V V T    L P P D L K A L E G    D T H P T P M P S S
R E V L F N P N V H    K N G T P L T H S V    D P N G L S K D D E    V T I V A L E S E S
K A L E K E L K K K    G I N Y F K I G K T    I A N V A Y T A S L    C L V F Y K L S A P
R G V A D G V I S A    L V N A P S A A I F    F D Q F F G K V L I    N Y N P K R V T K T
H F A L S L T G L A    A G N I A A I A G E    Q I A E D A V K G S    S A W I F Y G G L G
V S L I Y T F T S R    T L G L P G A V G Y    L L N P L L G R C R    P F P E L E Q F R K
D L E K N Y L N P A    V Q R I N E K T P E    R F I E V F Y D T I    K E N P N K W T G Y
D I Y K N T I E K A    F Q V G G L I A V Q    H F F G L F Q Q L A    A E G W G K I S P Q
L E N N C G L N S I    S A A T T A F F Y Y    L L V L K L P P T F    R K S L E Q I W I L
G V H N S R T L P A    K I I K T A L L L A    T L G G A G V A A Y    F S G S G M A E E T
A R Y D Q L A Q N G    T L P F C V N N P P    L S P W E G I D G N    V N E L W M T I V A
G V G C N F T G M L    F L F N P I L D F F    I K K S H E N P W C    I Q S M L A V L E S
A P I L N S N Q L E    K E L G S W I P L I    Q G K R P T A I Q A    I E N K R S L V K I
A E N T N L P R P K    F W F C G D L W K C    S S N D E N T R L L    S E T E D P V P S A
L T A

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Appearance

Lyophilized powder.

Formulation

Lyophilized from a 0.22 µm filtered solution of Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

Endotoxin Level

<1 EU/µg, determined by LAL method.

Reconstitution

It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH₂O. For long term storage it is recommended to add 5-50% of glycerol (final concentration). Our default final concentration of glycerol is 50%. Customers could use it as reference.

Storage & Stability

Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.

Shipping

Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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