

## Hypothetical membrane spanning Protein, DXP-Coxiella burnetii (Cell-Free, GST)

Cat. No.:	HY-P702332
Synonyms:	Hypothetical membrane spanning protein
Species:	Others
Source:	E. coli Cell-free
Accession:	Q83AM0 (M1-A603, L589A, L590A)
Gene ID:	1209776
Molecular Weight:	91.6 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 A A   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 ddH<sub>2</sub>O. 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.

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

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