

TrpA Protein, E.coli

Cat. No.:	HY-P71097
Synonyms:	Tryptophan synthase alpha chain; trpA;
Species:	Others
Source:	E. coli
Accession:	P0A877 (M1-S268)
Gene ID:	58388661
Molecular Weight:	Approximately 29.0 kDa

PROPERTIES

AA Sequence	<pre> M E R Y E S L F A Q L K E R K E G A F V P F V T L G D P G I E Q S L K I I D T L I E A G A D A L E L G I P F S D P L A D G P T I Q N A T L R A F A A G V T P A Q C F E M L A L I R Q K H P T I P I G L L M Y A N L V F N K G I D E F Y A Q C E K V G V D S V L V A D V P V E E S A P F R Q A A L R H N V A P I F I C P P N A D D D L L R Q I A S Y G R G Y T Y L L S R A G V T G A E N R A A L P L N H L V A K L K E Y N A A P P L Q G F G I S A P D Q V K A A I D A G A A G A I S G S A I V K I I E Q H I N E P E K M L A A L K V F V Q P M K A A T R S </pre>
Biological Activity	Data is not available.
Appearance	Lyophilized powder.
Formulation	Lyophilized a 0.22 µm filtered solution of PBS, pH 7.4.
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 ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. 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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