

Optimize Your Expression Media, Maximize Your Results!



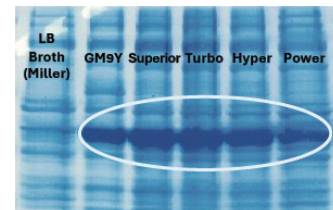
Athena Enzyme Systems™
www.athenaes.com

□ Simple Solutions for Complex Proteins

Athena's proprietary blends of Expression Media increase expression of proteins in *E. coli* up to 20 times more than industry standard LB Broth.

The new **Expression Media Selection Kit (AES0187)** contains sterile liquid aliquots of 15 media, including 11 proprietary formulations, as well as APF versions of Miller and Lennox.

The **Expression Media Sample Kit (AES0188)** includes 6 of their best-selling proprietary formulations.



Media Screen for LypA Expression



Expression Media Selection Kit (AES0187)



Expression Media Sample Kit (AES0188)

Product Number (500g)	Kit Contents	EMSK Select (AES0187)	EMSK Sample (AES0188)
AES0103	LB Broth (Miller)	•	
AES0133	* APF LB (Miller)	•	•
AES0102	LB Broth (Lennox)	•	
AES0132	* APF LB (Lennox)	•	•
AES0107	* Hyper Broth™	•	•
AES0108	* Glucose M9Y	•	
AES0104	Turbo Broth™	•	•
AES0110	* Turbo Prime™	•	
AES0160	* Turbo Prime-olate™	•	
AES0105	Superior Broth™	•	•
AES0111	* Superior Prime™	•	
AES0161	* Superior Prime-olate™	•	
AES0106	Power Broth™	•	•
AES0112	* Power Prime™	•	
AES0162	* Power Prime-olate™	•	
AES0123	* Augmedium		Sold Separately
AES0125	* LB Booster™		Sold Separately

* APF Formulations

Athena's media formulations and accessory products have been honed over 25 years of solving challenging protein production problems for customers. These formulations are designed to boost the production of recombinant protein by increasing both the amount of protein accumulated and biomass produced.

Media compositions have been refined to balance the type and amount of carbon source working in synergy with a particular nitrogen source. Easy-to-use Media Selection Kits provide a rapid, low cost means of identifying the best available culture media to produce a given recombinant protein.

For customers developing production schemes that require the elimination of materials containing animal products, look for the APF Certified designation. (*)

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