

# **Screening Libraries**

**Proteins** 

## **Product** Data Sheet

# **BLOT1** Protein, Blomia tropicalis (P.pastoris, His)

Cat. No.: HY-P77304

Synonyms: Type 2 allergen Blo t 2.047

Species: Source: P. pastoris

Accession: AAQ24541 (K19-D144)

Gene ID:

Molecular Weight: Approximately 37.7 kDa.

PROPERTIES	
Biological Activity	The enzyme activity of this recombinant protein is testing in progress, we cannot offer a guarantee yet.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 $\mu$ m filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> O.
Storage & Stability	Stored at $-20^{\circ}$ C. After reconstitution, it is stable at $4^{\circ}$ C for 1 week or $-20^{\circ}$ C for longer. It is recommended to freeze aliquots at $-20^{\circ}$ C or $-80^{\circ}$ 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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