Active Recombinant Human BLAME protein, His-Avi-tagged, Biotinylated

Cat. No. BLAME-2937H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human BLAME protein(Ala 23-Asp 233), fused with His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala 23-Asp 233
Form	Lyophilized from 0.22 μm filtered solution in 50 mM Sodium Citrate, 150 mM NaCl, pH5.5. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human BLAME, His Tag at 2 μg/mL (100 μL/well) can bind Biotinylated Human BLAME, His,Avitag with a linear range of 1-31 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag™).The protein has a calculated MW of 27.1 kDa. The protein migrates as 30-35 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>85% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at-20°C or

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	lower.Please avoid repeated freeze-thaw cycles. This product is stable after storage at:-20°C to-70°C for 12 months in lyophilized state;-70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Conjugation	Biotin

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