

Screening Libraries

Proteins

Product Data Sheet

MBL1 Protein, Mouse (HEK293, His)

Cat. No.: HY-P76488

Synonyms: Mannose-binding protein A; MBP-A; RaRF p28B

Species: HEK293 Source:

Accession: P39039/NP_034905.1 (S21-A239)

Gene ID: 17194

Molecular Weight: Approximately 32 kDa.

PROPERTIES

AA Seq	uence
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SQTCEDTLKT CSVIACGRDG RDGPKGEKGE PGQGLRGLQG PPGKLGPPGS VGSPGSPGPK GQKGDHGDNR AIEEKLANME AEIRILKSKL QLTNKLHAFS MGKKSGKKLF VTNHEKMPFS KVKSLCTELQ GTVAIPRNAE ENKAIQEVAT GIAFLGITDE ATEGQFMYVT GGRLTYSNWK KDEPNNHGSG EDCVIILDNG LWNDISCQAS FKAVCEFPA

Appearance

Lyophilized powder

Formulation

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Endotoxin Level

<1 EU/ μ g, determined by LAL method.

Reconsititution

It is not recommended to reconstitute to a concentration less than $100 \, \mu g/mL$ in ddH_2O . 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 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.

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

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