

Product Data Sheet

B2M/Beta-2 microglobulin Protein, Cynomolgus (119a.a, HEK293, His)

Cat. No.:	HY-P75592
Synonyms:	Beta-2-microglobulin; B2M
Species:	Cynomolgus
Source:	HEK293
Accession:	Q6V7J5 (M1-M119)
Gene ID:	712428
Molecular Weight:	Approximately 13 kDa

DDODEDTIES
PROPERTIES
A Sequence
Biological Activity
Appearance
Formulation
Endotoxin Level
Reconsititution
Storage & Stability
Shipping

DESCRIPTION

Background Beta-2 microglobulin (B2M) protein is a crucial component of the class I major histocompatibility complex (MHC). It plays a vital role in presenting peptide antigens to the immune system, facilitating immune recognition and response. B2M forms a heterodimer with an alpha chain, and together they comprise the major histocompatibility complex class I molecules. By participating in these molecular interactions, B2M helps in the proper functioning of the immune system and the recognition of foreign substances.

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

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